



PRODUCT CATALOGUE



Founded in Australia more than 69 years ago, MATSON is a leading name in the manufacture and supply of quality battery related products.

Trusted by professional users, MATSON products are recognised for their high quality, extensive range and innovative product development.

The MATSON product range is constantly growing, bringing our customers new and innovative products that are designed to make the task easier, faster and safer.

MATSON is a registered brand of TRIDON Australia, a proud Australian family owned company.

TRIDON prides itself on exceptional customer service in a variety of industries.

For further information please contact TRIDON customer service on 1300 362 263

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IP65 RATED CHARGERS

**SAFE**

Non-sparking, short circuit and reverse-polarity protected for peace of mind operation

SIMPLE

One-step operation. Simply connect the charger to the battery, turn on mains power, and charging will begin immediately

FULLY AUTOMATIC

Fully automatic charging and maintenance to maximise battery life and performance

The **autoExact IP65** range of chargers by MATSON is water and dust resistant, ideal for boating and the great outdoors.

With the latest charging algorithm technology, **autoExact** brings to the market affordability, simplicity and an environmental commitment to extend battery life.

The **autoExact** range of battery chargers has been specifically developed to offer the customer a charger that does not require them to be a battery expert.

There are no selection requirements to remember, no concerns about remembering to continually check the battery being charged and no need to remember to turn it off. It does everything for you and you only have to remember that red clamp goes to **POSITIVE +** and the black clamp goes to **NEGATIVE -**

These chargers can be used indoors, outdoors, hard wired, mounted and will even give deeply discharged batteries a chance of a second life.



AE150E

12V BATTERY CHARGER 1.5 AMP



- LED display with battery status indicators
- Microprocessor controlled
- Smart Pulse Technology
- Maintenance capabilities
- Inbuilt safety protections
- Replacement charging lead – **Part: AE500E-1**

| | | | |
|--------------------|-------------------|--------------|--|
| Input Voltage | 220-240VAC, 50 Hz | Charger Type | 5 stage, Automatic charging cycle |
| Charging Current | 1.5A | Battery Type | Flooded, AGM and Deep Cycle |
| Weight | 0.46kg | CCA | 100-750 |
| Dimensions | 170 x 73 x 48mm | AMP Hours | Up to 30Ah |
| Charging Voltage | 12-14.8V | Protection | Reverse polarity, over temperature, over current, short circuit, spark free protection |
| Min. Start Voltage | 1V | | |

AE150E Charging Time Guide

| 100CCA | 120CCA | 200CCA | 300CCA | 400CCA | 500CCA | 600CCA | 750CCA |
|---------|---------|-------------|--------|--------|--------|--------|--------|
| 5 hours | 6 hours | Maintenance | | | | | |

AE300E



- LED display with battery status indicators
- Microprocessor controlled
- Smart Pulse Technology
- Maintenance capabilities
- Inbuilt safety protections
- Replacement charging lead – Part: AE500E-1

12V BATTERY CHARGER 3 AMP

| | | | |
|--------------------|-------------------|--------------|--|
| Input Voltage | 220-240VAC, 50 Hz | Charger Type | 5 stage, Automatic charging cycle |
| Charging Current | 3.0A | Battery Type | Flooded, AGM and Deep Cycle |
| Weight | 0.46kg | CCA | 100-750 |
| Dimensions | 170 x 73 x 48mm | AMP Hours | Up to 60Ah |
| Charging Voltage | 12-14.8V | Protection | Reverse polarity, over temperature, over current, short circuit, spark free protection |
| Min. Start Voltage | 1V | | |

AE300E Charging Time Guide

| 100CCA | 120CCA | 200CCA | 300CCA | 400CCA | 500CCA | 600CCA | 750CCA |
|---------|-----------|--------|--------|--------|--------|--------|--------|
| 3 hours | 3.5 hours | 6 hrs | 8 hrs | 11 hrs | 15 hrs | 18 hrs | 23 hrs |

AE500E



- LED display with battery status indicators
- Microprocessor controlled
- Smart Pulse Technology
- Maintenance capabilities
- Inbuilt safety protections
- Replacement charging lead – Part: AE500E-1

12V BATTERY CHARGER 5 AMP

| | | | |
|--------------------|-------------------|--------------|--|
| Input Voltage | 220-240VAC, 50 Hz | Charger Type | 5 stage, Automatic charging cycle |
| Charging Current | 5.0A | Battery Type | Flooded, AGM and Deep Cycle |
| Weight | 0.51kg | CCA | 100-750 |
| Dimensions | 170 x 73 x 48mm | AMP Hours | Up to 100Ah |
| Charging Voltage | 12-14.8V | Protection | Reverse polarity, over temperature, over current, short circuit, spark free protection |
| Min. Start Voltage | 1V | | |

AE500E Charging Time Guide

| 100CCA | 120CCA | 200CCA | 300CCA | 400CCA | 500CCA | 600CCA | 750CCA |
|-----------------|-----------------|---------|--------|---------|--------|--------|--------|
| Not recommended | Not recommended | 3.5 hrs | 6 hrs | 7.5 hrs | 10 hrs | 12 hrs | 15 hrs |

AE1000E



- IP65 waterproof and dustproof
- Large LED screen display
- Chemistry selectable including Lithium (LiFePO₄)
- Power supply function
- Microprocessor controlled
- Smart Pulse Technology
- Maintenance capabilities
- Full safety protections
- Replacement charging lead – Part: AE500E-1

12V BATTERY CHARGER 2/10 AMP WITH POWER SUPPLY FUNCTION

| | | | |
|--------------------|--|-------------------|--|
| Input Voltage | 220-240VAC, 50 Hz | Battery Type | 12V flooded, AGM Sealed, Gel, Calcium and Lithium (LiFePO ₄) |
| Charging Current | 2.0A - 10.0A | Power Supply Mode | 13.6 Volt 10 Amp |
| Weight | 0.88kg | CCA | Up to 1000CCA |
| Dimensions | 210 x 98 x 60mm | AMP Hours | Up to 150Ah |
| Charging Voltage | Variable by chemistry | Protection | Reverse polarity, over temperature, over current, short circuit, spark free protection |
| Min. Start Voltage | 2V | | |
| Charger Type | Lead Acid - 9 stage Lithium - 6 stage | | |

AE1000E Charging Time Guide (Dependant on Amp setting)

| 100CCA | 120CCA | 200CCA | 300CCA | 400CCA | 500CCA | 600CCA | 750CCA |
|-----------|--------|--------|--------|--------|---------|--------|--------|
| 3.5 hours | 4 hrs | 3 hrs | 4 hrs | 5 hrs | 7.5 hrs | 9 hrs | 11 hrs |

SC212PE



- LED display
- Microprocessor controlled 5-stage charging
- Switches to float mode automatically
- Charge and maintain batteries simultaneously
- Reverse polarity and overcharge protection

12V BATTERY CHARGER 2/12 AMP

| | | | |
|--------------------|--------------|---------------------|---|
| Charging Stage | 5 Stage | Analysis/Fault Find | Yes |
| Input | 240VAC, 50Hz | Recondition | Yes |
| Output Voltage | 12 Volt DC | Float | 13.7V |
| Output Current | 2 & 12 Amp | Case Construction | ABS + PC Plastic |
| Min. Start Voltage | 1.5 Volt | Fan Cooled | YES |
| Desulphation | Yes | Weight | 0.65kg |
| Soft Start | Yes | Dimensions | 205 x 122 x 70mm |
| Charge Rate | 14.8V | Permanent Mount | No |
| Absorption | Yes | Size | 2-200 AH |
| Equalisation | Yes | Battery Type | Deep Cycle and Automotive VRLA / AGM / SLA / Flooded & Lead Acid |

SCM54E



- LED display
- Four independent charging stations
- Replacement cable set – Part: SCM54E-CS

12V 4 STATION BATTERY CHARGER

| | | | |
|--------------------|--------------|---------------------|---|
| Charging Stage | 5 Stage | Analysis/Fault Find | Yes |
| Input | 240VAC, 50Hz | Recondition | Yes |
| Output Voltage | 12 Volt DC | Float | 13.7V |
| Output Current | 2 & 12 Amp | Case Construction | ABS + PC Plastic |
| Min. Start Voltage | 1.5 Volt | Fan Cooled | YES |
| Desulphation | Yes | Weight | 2.5kg |
| Soft Start | Yes | Dimensions | 350 x 190 x 75mm |
| Charge Rate | 14.8V | Permanent Mount | Yes |
| Absorption | Yes | Size | 10-200 AH |
| Equalisation | Yes | Battery Type | Deep Cycle and Automotive VRLA / AGM / SLA / Flooded & Lead Acid |

AE5000PS



- Easy to read, LED display
- Over current, over temperature and over voltage protection
- Microprocessor controlled

12V BATTERY CHARGER AND POWER SUPPLY

| | |
|-------------------------------|---|
| Input | 120 - 240VAC |
| Output Voltage | 12-14VDC (Power Supply variable in 0.1V increments) |
| Output Voltage Tolerance | +/-2% |
| Output Current (Charging) | 30 Amp |
| Output Current (Power Supply) | 50 Amp |
| Battery Type | SLI/VRLA, Flooded, Gel, AGM, CAL/CAL & Spiral |
| Min Start Voltage | 1V |
| Display | 2 lines backlit LCM, 4 Digital LED |
| Safety | Reverse polarity, over-current, over-temp, over-voltage |
| Dimensions | 370 x 230 x 95mm |
| Weight | 5.4kg |
| Charging Lead Length | 1.9mtr |

OC1230

12 VOLT, 30 AMP BATTERY CHARGER



- Professional variable output smart charger
- LCD remote
- Full safety protections
- Sleep mode function

| | | | |
|----------------------|--------------------------|----------------------|----------------------------|
| Voltage Range | 100 - 240 VAC | Microprocessor Check | YES |
| Output Voltage | 14.1 to 15.3V Variable | Working Temp | -15°C ~ +45°C |
| Output Current | Up to 30 Amps | Working Humidity | 20 ~ 90% RH non-condensing |
| Power Factor | 1.0 at full load (+/-5%) | Storage Temp. | -30°C ~ +70°C, 10 ~ 95% RH |
| Input Socket | IEC Plug | Temp. Coefficient | ± 0.05%/°C (0 ~ 50°C) |
| Over Temp Protection | 55°C ± 5°C | Remote Control | YES |
| Overload Protection | YES | Dimensions | 252 x 142 x 72mm |
| Output Short Circuit | YES | Weight | 2.5kgs |



LCD Remote

RV30

12 VOLT, 30 AMP MULTISTAGE BATTERY CHARGER



- Fully automatic, 9 stage charger
- The LCD display is engineered into a detachable remote control panel which allows the charger to be mounted out of sight
- LCD screen displays charger status and allows full function control
- Set and forget - one set memory function
- Power supply mode
- Will recognise a battery voltage as low as 3V
- Automatically detects faulty batteries, includes all safety features
- Built tough for Australian conditions
- Multiple mounting options included

The RV30 has been designed to be the perfect solution for charging auxiliary batteries in caravans, campers and recreational vehicles.

The unit delivers a 30 Amp charging current, sufficient to charge up to 400 Amp hours of battery capacity, as well as charging voltages tailored to the popular battery chemistries found in different types of starting and storage batteries.

It also features a power supply function at a stable 13.7 volts. This charger has a unique removable front display screen and control panel that can be mounted in a convenient position away from the location of the charger, enabling visibility of both battery and charger condition, and total control of charger operation from a remote location.

The RV30 can be mounted in various configurations – horizontally – vertically AND panel mounted. All mounting fittings are included with the product. The RV30 is the ideal companion for reliable battery charging and ease of operation.

| | |
|-------------------|---|
| Charging Stage | 9 Stage |
| Input Voltage | 240VAC, 50Hz |
| Output Voltage | 12 Volt DC |
| Output Current | 2, 6, 12, 24 and 30 Amp. Selectable |
| Desulphation | Yes |
| Soft Start | Yes |
| Charge Rates | 14.1V (Gel) 14.7V (Flooded) 15.1V (Calcium) |
| Power Supply Rate | 13.7V |
| Absorption | Yes |
| Equalisation | Automatic |
| Size | 10 ~ 600 Ah |
| Type | Storage, Deep Cycle and Automotive |



LCD Remote

SC244PE



- LED display
- Microprocessor controlled 5-stage charging
- Switches to float mode automatically
- Charge and maintain batteries simultaneously
- Reverse polarity and overcharge protection

24V BATTERY CHARGER

| | | | |
|--------------------|--------------|---------------------|---|
| Charging Stage | 5 Stage | Analysis/Fault Find | Yes |
| Input | 240VAC, 50Hz | Recondition | Yes |
| Output Voltage | 24 Volt DC | Float | 26.6V |
| Output Current | 4 Amp | Case Construction | ABS + PC Plastic |
| Min. Start Voltage | 1.5 Volt | Fan Cooled | YES |
| Desulphation | Yes | Weight | 0.66kg |
| Soft Start | Yes | Dimensions | 205 x 122 x 70mm |
| Charge Rate | 29.6V | Permanent Mount | No |
| Absorption | Yes | Size | 12-200 AH |
| Equalisation | Yes | Battery Type | Deep Cycle and Automotive VRLA / AGM / SLA / Flooded & Lead Acid |

MA4INONE



- Four different voltage settings
- Fully automatic switch mode charging and maintenance capabilities
- Offers protection against short circuiting, reverse connection and overheating
- LED display bar indicates what voltage has been selected and percentage charged
- Charges lead acid, NiMH, AGM and sealed batteries
- Heavy duty Aluminium housing

12/24/36/48V BATTERY CHARGER

| | | | |
|--------------------|---------------------|---------------------|---|
| Charging Stage | 3 Stage | Analysis/Fault Find | Yes |
| Input | 240VAC | Recondition | Yes |
| Output Voltage | 12/24/36/48 Volt DC | IP Rating | N/A |
| Output Current | 30/25/15 Amp | Case Construction | Aluminium |
| Min. Start Voltage | Refer to table | Fan Cooled | YES |
| Desulphation | Yes | Weight | 5kg |
| Soft Start | Yes | Dimensions | 300 x 223 x 101mm |
| Charge Rates | Refer to table | Permanent Mount | YES |
| Absorption | Yes | Size | 10-400Ah |
| Equalisation | Yes | Battery Type | Deep Cycle and Automotive VRLA / AGM / SLA / Flooded & Lead Acid |

CHARGE OUTPUT

| Nominal Output Voltage | 12V | 24V | 36V | 48V |
|------------------------|-------|-------|-------|-------|
| Max Output A | 30A | 30A | 25A | 15A |
| Max Output Power | 450W | 900W | 1000W | 900W |
| Charge Voltage | 14.7V | 29.4V | 44.1V | 58.8V |
| Float Voltage | 13.6V | 26.6V | 39.9V | 53.2V |
| Minimum Start Voltage | 8.0V | 16.0V | 27.0V | 40.0V |



IR61224



6/12/24 VOLT CHARGER

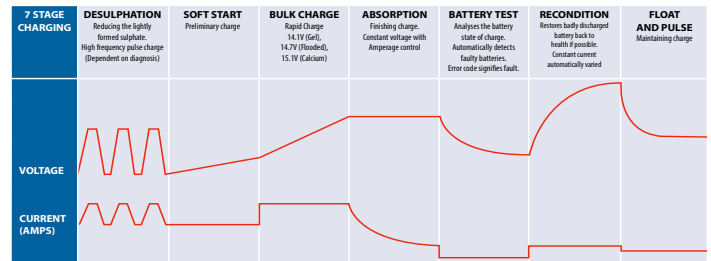
The IR61224 is your ultimate battery management device. With the simplicity of push button selection, the user has full control over the charging of their battery. Change the amperage, voltage and battery chemistry with a simple touch of a button!

For peace of mind, this charger will automatically adjust its output amperage to ensure the battery is protected from overcharging.

The IR61224 has a microprocessor controlled 7 stage charging program. At the completion of each stage, the charger will conduct a diagnosis of the batteries condition to ensure it has been completed correctly. This feature both extends battery life and maximises the usable energy.



- 2, 10 or 20 Amp selectable on 6/12 volt and 5, 2 or 10 Amp selectable on 24 volt
- Electronic touch button control
- Chemistry selectable: GEL, Flooded(SLA, Deep Cycle, AGM), Calcium
- LED Display shows voltage, current (amps), battery capacity and fault diagnosis
- 7 stage charging for optimum battery conditioning and extended battery life



| | |
|-----------------------|--|
| Charging Stage | 7 Stage |
| Input. | 240VAC, 50Hz |
| Output Voltage | 6/12/24 Volt DC Selectable |
| Output Current | 6/12 Volt, 2/10/20 Amp. 24 Volt, 2/5/10 Amp. Selectable. |
| Min. Start Voltage | 1.5 Volt |
| Desulphation | High Frequency Pulse Charge (DEPENDENT ON DIAGNOSIS) |
| Soft Start | Yes |
| Charge Rates | 14.1V (Gel), 14.7V (Flooded), 15.1V (Calcium) |
| Absorption | Yes |
| Equalisation | Yes |
| Analysis / Fault Find | Yes |
| Recondition | Yes |
| Alternator Function | Alternator Test |
| Float | Float Voltage |
| Case Construction | Aluminium |
| Fan Cooled | Yes |
| Weight | 2.4kg |
| Dimensions | 246 x 146 x 50mm |
| Permanent Mount | No |
| Warranty | 12 Months |
| Size | 2 - 300 Ah Charge & 2 - 400 Ah Maintain |
| Type | GEL, Flooded, SLA, Deep-Cycle, AGM, Calcium |

MA30DCS



- Easy to install and program
- Easy to read LCD display
- Adjustable low voltage cut-out
- Adjustable voltage cut-in
- Adjustable bulk charge voltage
- Adjustable float charge voltage
- Adjustable input priority (Alternator/Solar)
- MPPT regulator technology
- Suits most battery chemistries including Lithium
- Mounts vertically or horizontally
- Full safety protections
- Low current draw in sleep mode
- Automatic temperature compensation
- Temp sensor included



DC-DC BATTERY CHARGER WITH SOLAR INPUT

The MA30DCS DC-DC battery charger is the ideal companion for charging auxiliary batteries in 4x4's, caravans and campers. The charger offers a strong 30 Amp charging current with the flexibility of being able to be powered by both 12V from a vehicle alternator and up to 500 watts of solar panels simultaneously. The unit's solar regulator uses Maximum Power Point Tracking (MPPT) technology to maximise the efficiency of the power harvested from the sun.

The real strength of the MA30DCS comes in its versatility. The low voltage cut-out and charging cut-in voltages can be adjusted to suit most applications, making this unit ideal for vehicles with low or variable voltage alternators (Min cut in voltage 12.0V). The bulk charge and float charge voltages can be adjusted to suit different battery types, including Lithium (LiFePO₄) and you can even decide if you want your solar panel input to take priority over the 12V alternator input. This charger is not designed to be mounted in the engine bay or externally.

| | |
|---|--|
| Type | 3 Stage Micro-processor controlled |
| Input Voltage DC | 12.0 to 50.0V |
| Max Input Current | 40 Amp |
| Solar Input Voltage | 10.0 to 50.0V |
| Max Solar Input Current | 40 Amp (500Watt) |
| Min Solar Input | 120 Watt |
| MPPT Regulator | Yes |
| Low Voltage Cutout | Adjustable 11V to 25.2V |
| Cut In Voltage | Adjustable 12V to 26.2V |
| Output Current (Charging) | Max 30 Amp |
| Bulk Charge Voltage | Adjustable 14.2V to 14.8V |
| Float Charge Voltage | Adjustable 13.2V to 13.8V |
| Min start voltage (secondary batt) | 8V |
| Soft Start Charging | Yes |
| Battery Temperature Compensation | Automatic |
| Temperature Sensor Included | Yes |
| Reverse Polarity Protection | Yes |
| Solar Panel Reverse Polarity Protection | Yes |
| Ambient Operating Temp. Range | -10C to +45C |
| Sleep Mode Current Draw | 20mA |
| Weight | 1.8kg |
| Dimensions | 236mm x 203mm x 87mm (LxWxH) |
| Suits Most Battery Chemistries incl. | Gel, AGM, AGM Spiral, Sealed maintenance free, Flooded, Lithium (LiFePO ₄) |
| Suits Battery Sizes | Up to 400A/h or 1500CCA |

MA98504

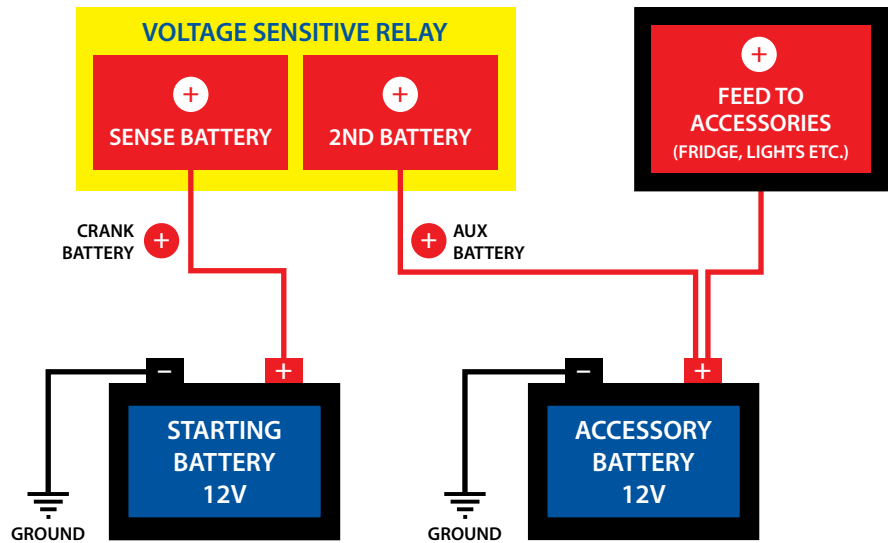
LOW VOLTAGE DUAL BATTERY KIT WITH PARALLEL SWITCH



- Automatically isolates the starting battery from the auxiliary battery
- Suitable for 4X4, marine, truck, caravan and camping applications
- No need to modify vehicle wiring
- Kit contains all components required to complete the job
- Voltage sensitive relay rated at 140 Amps
- Proven reliability over many years
- Easy to install

The Matson Dual Battery Kit is designed to allow the 4WD, caravan and boating enthusiast to run a second battery for all those power hungry outdoor accessories, without risking power drain from the vehicle's starting battery. When installed in accordance with directions, the voltage sensitive relay will stay open when the engine is started, isolating the starting battery, until the charge rate reaches 13.3 Volts at which time the voltage sensitive relay closes allowing both batteries to be charged. When the voltage of the cranking battery drops to 12.8 Volts the relay isolates the two batteries leaving the cranking battery fully charged while the auxiliary battery continues to power the accessories.

The next time the vehicle's engine is running, the starting battery is charged back up to 13.3 Volts, at which time the VSR redirects the charge back to the auxiliary battery.



MA98404

VOLTAGE SENSITIVE RELAY



- 140A continuous current
- Cut-in 13.3V
- Cut-out 12.8V
- Sealed unit - under-bonnet friendly
- Emergency parallel switch

The VSR (voltage sensitive relay) allows two batteries to be charged at the same time and then isolates them from each other when the vehicle is turned off.

The relay stays open, isolating the two batteries when the engine is first started, remaining open until the primary battery has reached a preset voltage of 13.3V. The relay then closes, allowing the two batteries to be charged together. When the engine is stopped, the voltage returns to normal levels allowing the relay to open again. This separates the two batteries and eliminates the possibility of discharging the primary/starting battery.



MA98400

BATTERY MASTER SWITCH



- 250 Amp 12V continuous
- 1000 Amp for 15 seconds
- Rated to a maximum 32V DC
- Dimensions: 67 x 67 x 72mm (LxWxH)



MA98401

4 POSITION MASTER SWITCH



- 250 Amp 12V continuous
- 1000 Amp for 15 seconds
- Rated to a maximum 32V DC
- Select Battery 1, Battery 2, Both or Off
- Dimensions: 67 x 67 x 72mm (LxWxH)



MA2313

PLASTIC BATTERY MASTER SWITCH



- For passenger cars, light trucks, boats and stationary engines
- 1000 Amps max at 12V or 500 Amps at 24V for 5 seconds
- Continuous load maximum 100 Amps



MA2323

BATTERY TERMINAL ISOLATOR



- Simple to install. No new termination required
- The existing negative terminal fastens to the rear of the master terminal
- Turn the dial to break the connection and disable the battery



MALED01

VOLTMETER DISPLAY



- Low wattage and power saving
- Displays the voltage of your batteries
- 95cm cable length with cigarette plug
- Display flashes low voltage warning below 11.5V



MA98412



- Real-time battery monitoring
- Stores and displays historical data
- Tests vehicle cranking system
- Records trip duration
- Alerts sent to mobile device
- Automatic synchronisation
- Free app for both iOS and Android
- App can monitor multiple devices

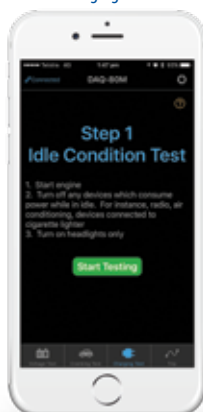
Real Time Display



Cranking Test



Charging Test



Trip Duration



Historic Data



WIRELESS BATTERY MONITOR

The Matson Bluetooth® Battery Monitor creates a link between the battery and any compatible iOS™ or Android™ smart device, allowing real-time battery voltage monitoring and low voltage warnings.

Simply download the App – BM2 – connect the device to your battery and pair them together.

Other features include: Custom voltage level warnings (set the voltage you are warned at, and the frequency of the warnings), Cranking System Testing (is your battery in good condition?), Charging System Testing (is your alternator performing like it should?), Historic Data (graphs showing the exact battery voltage 24 hours a day for the length of time you have owned the monitor) and Trip Duration Records.

Note* You must be within 10 metres of the device for live monitoring. Not near the battery for a while? Don't worry, the unit will save 45 days worth of data that will be automatically synced to your smart device when you are within range again.

| | |
|-----------------------------|-------------------|
| Average Current | 1mA |
| Input Voltage | 6-20V |
| Operation Temperature | -40°C to 90°C |
| Product Dimensions | 5.5 x 3.5 x 1.6cm |
| Voltage Accuracy (9-16V) | + / - 0.03V |
| Short-circuit Protection | Yes |
| Reverse Polarity Protection | Yes |
| Bluetooth® Version | 4.0 |
| Bluetooth® Name | Battery Monitor |
| App Name | BM2 |



MA98414

VEHICLE SYSTEM MONITORING



MATSON MA98414

BLUETOOTH® WIRELESS TECHNOLOGY
VEHICLE MONITOR

Available on the App Store
GET IT ON Google Play





- Plugs into OBDII port
- Monitor vehicle conditions in real-time
- Monitor fuel consumption
- Diagnostic function to scan, read and clear fault codes
- Track monthly and daily statistics
- View maps of travel routes and time
- Set reminders for scheduled servicing
- Customise feedback to your vehicle specifics

The Matson Vehicle System Monitor is a simple device that allows you to tap into the wealth of information from your vehicle computer via your smart device.

After installation and pairing, your smart device gives you a second digital dashboard to display things like speed, RPM, battery voltage, engine temp, average speed, distance and fuel consumption.

The diagnostic function scans and reports fault codes for peace of mind, and the maintenance tracker lets you schedule odometer-triggered reminders for specific service elements.

Finally, the statistics mode lets you monitor your activity for the month, or by day, showing distance travelled, maps of travel routes, max speed, average speed, fuel consumption and even fuel costs, amongst others.

| | |
|-----------------------|---|
| Bluetooth® | OBD |
| Operation Temperature | -40°C to 90°C |
| Input Voltage | 6V to 20V |
| Current Draw | 1mA |
| Dimensions | 49 x 26 x 23mm |
| App Name | OBD Plus |
| Supported | OBDII/EOBD Vehicles |
| Compatible Protocols | CAN, VPW, PWM, KWP2000, ISO9141 |
| Supported Devices | Android 4.3 and later iPhone 4S and later iPad3 and later |

Vehicle Set Up



Trip Information



Vertical Live Dash



Service Schedule



Vehicle Stats



Fault Diagnosis



Trip Mapping



Fault Codes and Clearance



Horizontal Live Dash



JUMP STARTING



The next step in the evolution of jump starting technology, lithium jump starters represent maximum energy density at the lightest possible weight.

High quality Lithium Cobalt and Lithium Iron Phosphate (LiFePO_4) cells provide long shelf and service life, whether jump starting vehicles or re-charging portable devices.

Comprehensive safety features protect the user and vehicles, allowing peace of mind during storage and operation.

With three sizes in the range, there is a model to suit almost all applications.



MA35000



- Automatic voltage sensing
- Peak Current 1200A (12V)
- 35000mAh capacity
- Back-up power for portable devices
- Powerful 3W/250 Lumen torch function
- Starts up to 15L diesel vehicles*
- Full safety protections
- Replacement 240V charger – **Part: MA35000C**



* Dependent on engine and battery condition

12/24V LITHIUM JUMP STARTER

**SAFE**

- Automatic reverse polarity and short circuit protection, reverse charge protection, over temp protection, cell balancing and audible alarms
- Automatic shut-down in fault conditions
- ABS plastic housing rated to UL94 provision VO (self-extinguishing)

**SMART**

- Automatically detects vehicle system voltage (12V/24V) and adjusts output to suit

**POWERFUL**

- 35000mAh capacity LiFePO₄ cells for stability
- Upgraded jump start clamps
- Pure copper starting cable
- Starts up to 15L Diesel engines (dependant on engine condition)

**USEFUL**

- 35000mAh storage capacity means the unit can fully charge an iPhone up to 14 times
- 2 x 5V USB outlets
- 3W / 250 Lumen torch for light when you need it most
- 12V 10Amp output socket for powering 12V devices (compressors and invertors etc)



240V Charger



Car Charging Lead

Mobile Device Charging Lead
(Apple and Micro USB plugs)

| | |
|--------------------|---|
| Battery Capacity | 35000mAh |
| Battery Type | Lithium Ion Phosphate (LiFePO ₄) |
| Size | 292 x 233 x 79mm |
| Weight | 2700g |
| Input | 15V / 1A 5V / 1A USB 5V / 2A USB |
| Output | 12V / 10A 12V Jump Starting 24V Jump Starting |
| Full Charging Time | 8 hours |
| Start Current | 12V 600A: 24V 300A |
| Peak Current | 12V 1200A: 24V 600A |
| Operating Temp | -20°C to 60°C |
| Lifetime | 1000 Cycles plus |
| Light Output | 3W - 250 Lumens |
| Housing Material | ABS Plastic |
| Housing Rating | VO (UL94) |

MA18000



- 12V 600A starting current
- 18000mAh capacity (66.6Wh)
- Smart-Safe jump leads
- Back-up power for portable devices
- Powerful torch function
- Starts up to 7.5L diesel vehicles*
- Full safety protections
- Replacement 240V charger – **Part: MA35000C**
- Replacement jump leads – **Part: MA18000L**



19V Laptop Charging Adaptors



Car Charging Lead



240V Charger



Storage Case

Mobile Device Charging Lead
(Apple and Micro USB plugs)

12V LITHIUM JUMP STARTER

**SAFE**

- Automatic reverse polarity and short circuit protection, reverse charge protection, over temp protection, cell balancing and audible alarms
- Automatic shut-down in fault conditions

**SMART**

- Combined with the Safe-Smart leads, the MA18000 can advise the voltage of the jump start unit, the voltage of the vehicle battery to start, even the state of health of the vehicle battery and the current used to start the vehicle.

**POWERFUL**

- High quality jump starting leads and powerful Lithium Cobalt cells means enough power to start up to 7.5 Litre diesel motors!*

**USEFUL**

- 18000mAh storage capacity means the unit can fully charge an iPhone6 up to 8 times, and provide backup power for laptops on the go
- The powerful torch function can provide light when you need it most, with the option of a steady beam, SOS and strobe modes

SMART-SAFE JUMP LEADS

The Smart-Safe Jump Lead attachment features a full set of safety features for complete peace of mind, while also providing detailed feedback on battery condition and voltage levels via a bright and clear LCD screen.

- LCD Display
- Automatic reverse polarity protection
- Displays voltage of jump starter and vehicle
- Reports on charging current used to start vehicle
- Prevents charging from vehicle back to jump starter
- Audible alarm to alert user to fault conditions
- Automatic shut down in fault conditions
- Boost function for dead flat batteries
- High quality copper cable and clamps
- If starting current exceeds 400 Amps, output is limited to 5 seconds to prevent overheating
- Forced 60 second wait period between starts to prevent overheating



Battery Capacity 18000mAh (66.6Wh)

Battery Type Lithium Cobalt

Size 224 x 87 x 29

Weight 610g

Operating Temp -20C to 60C

Input 15V/1A

5V/1A USB

5V/2A USB

Output 12V/10A
19V/3.5A
12V Jump Starting

Full Charging Time 8 hours

Start Current 300A

Peak Current 600A

Lifetime 1000 Cycles plus

* Dependent on engine and battery condition

MA9000



- 12V 400A peak current
- 9000mAh capacity
- Smart-Safe jump leads
- Back-up power for portable devices
- Powerful torch function
- Starts up to 3.5L diesel vehicles*
- Full safety protections
- Replacement jump leads – Part: MA9000L



Storage Case



Three in one Charging Lead



Quick Charge Cable

12V LITHIUM JUMP STARTER

Ideal for starting small passenger cars, up to 3.5L engines*, and charging portable devices

**SAFE**

- Automatic reverse polarity and short circuit protection, reverse charge protection, over temp protection, cell balancing and audible alarms
- Automatic shut-down in fault conditions

**SMART**

- Combined with the Smart leads, the MA9000 automatically detects if it is correctly connected to a vehicle, and warns the user of any errors

**POWERFUL**

- High quality jump starting leads and powerful Lithium Cobalt cells means enough power to start up to 3.5c diesel vehicles*

**USEFUL**

- 9000mAh storage capacity means the unit can fully charge an iPhone6 up to 4 times
- The powerful torch function can provide light when you need it most, with the option of a steady beam, SOS and strobe modes

SMART-SAFE JUMP LEADS

The Smart Jump Lead attachment features a full set of safety features for peace of mind, complete with audible and visual warnings.

- Automatic reverse polarity protection
- Prevents charging from vehicle back to jump starter
- Audible alarm to alert user to fault conditions
- Automatic shut down in fault conditions
- Boost function for dead flat batteries
- High quality copper cable and clamps
- If starting current exceeds 200 Amps, output is limited to 5 seconds to prevent overheating
- Forced 60 second wait period between starts to prevent overheating



| | |
|--------------------|------------------|
| Battery Capacity | 9000mAh |
| Size | 141 x 81 x 32mm |
| Weight | 440g |
| Operating Temp | -20C to 60C |
| Input | 5V/2.4A |
| | 9V/2A |
| | 12V/1.5A |
| Output | 5V/2.4A |
| | 9V/2A |
| | 12V/1.5A |
| | 12V Jump Starter |
| Full Charging Time | 2 Hours |
| Start Current | 200A |
| Peak Current | 400A |

* Dependent on engine and battery condition

MA3400

12V / 24V HEAVY DUTY PROFESSIONAL JUMP STARTER



Professional quality jump start units designed for workshop conditions. Heavy duty clamps and a robust case combined with high performance long life batteries make these units the tradesman's choice.

| | |
|--------------|---------------------------------|
| Application | 12/24V cars, trucks and buses |
| Battery | 2 x high performance sealed AGM |
| CCA | 1000 CCA @ 12V, 500 CCA @ 24V |
| Peak Amps | 3400 @ 12V |
| Dead Start | Yes |
| Weight | 14.5kg |
| Cable Length | 190cm/1.9m |
| Cable Size | 2 AWG |

- Dead start function
- Built in safety monitoring
- Heavy duty cable and fully insulated clamps
- Ultra high performance sealed AGM battery
- Recharge from 240VAC or 12VDC
- 12V DC power outlet with overload protection and cover
- Charge level indicator
- Heavy duty professional use
- Includes 3 stage, 2 amp charger to ensure optimum battery life
- Replacement batteries available - **Part: MA3400B**
- Replacement charger - **Part: MAC02**

MA1700

12V PROFESSIONAL JUMP STARTER



| | |
|--------------|---------------------------------------|
| Application | 12/24V cars, 4WD and light commercial |
| Battery | 1 x high performance sealed AGM |
| CCA | 500 CCA |
| Peak Amps | 1700 A |
| Dead Start | Yes |
| Weight | 7.4kg |
| Cable Length | 200cm/2.0m |
| Cable Size | 2 AWG |

- Dead start function
- Built in safety monitoring to ensure faulty battery starting is not attempted
- Heavy duty cable and fully insulated clamps
- Ultra high performance sealed AGM battery
- Recharge from any 240V AC or 12V DC Outlet
- 12V DC power outlet with overload protection and cover
- Charge level indicator
- Side compartments to protect cables
- Heavy duty professional use
- Includes 3 stage, 2 amp charger to ensure optimum battery life
- Replacement batteries available - **Part: MA3400B**
- Replacement charger - **Part: MAC02**

RA3800

12V/24V HEAVY DUTY JUMP STARTER



Application Heavy duty trucks and buses

Battery 2 x 21 Ah AGM batteries

CCA 1000 CCA @ 12V
500 CCA @ 24V

Peak Amps 3800 A @ 12V
1650 A @ 24V

Dimensions 36 x 16 x 37cm

Weight 20.4kg

Cable Length 1.5m

Cable Size 35mm²

- Short circuit protected
- Reverse polarity protected
- 3 Stage switch-mode 12V 2 Amp charger included
- Drop resistant unbreakable case
- 12V DC power outlet with overload protection
- Analogue voltmeter to display state of charge
- Rechargeable from 240V AC or 12V DC Supply
- ANTIZAP® protection against voltage surges and spikes
- Safety LED (Green Flashing) indicates Anti-Zap surge protection active
- Safety LED (Red) indicates reverse polarity connection
- Reverse polarity audible alarm
- Replacement batteries available - **Part: MA3400B**
- Replacement charger - **Part: MAC02**

RA1900

12V HEAVY DUTY JUMP STARTER



Application 12V Cars, 4WD and light commercial

Battery 1 x 21 Ah AGM Battery

CCA 500 CCA @ 12V

Peak Amps 1900 A @ 12V

Dimensions 36 x 11 x 37cm

Weight 11kg

Cable Length 2.6m

Cable Size 35mm²

- Short circuit protected
- Reverse polarity protected
- 3 Stage switch-mode 12V 2Amp charger included
- Drop resistant unbreakable case
- 12V DC power outlet with overload protection
- Analogue voltmeter to display state of charge
- Rechargeable from 240V AC or 12V DC Supply
- ANTIZAP® protection against voltage surges and spikes
- Safety LED (Green Flashing) indicates Anti-Zap surge protection active
- Safety LED (Red) indicates reverse polarity connection
- Reverse polarity audible alarm
- Replacement batteries available - **Part: MA3400B**
- Replacement charger - **Part: MAC02**

MA8000

12V/24V INDUSTRIAL JUMP STARTER



BONUS RV210 10 Amp
smart charger for recharging

Affordable and super powerful workshop trolley jump starter.

Producing a massive 8000 Peak Amps and 2000CCA on the 12 volt setting and 4000 Peak Amps and 1000CCA on the 24 volt setting, the MA8000 Thunderbolt is one of the most powerful workshop jump starts available.

Fitted with a stainless steel axle and heavy duty rubber wheels for easy movement around the workshop and yard, this is the **go anywhere** solution for your heavy duty jump start needs.

| | |
|---------------------|---------------------------------|
| Application | 12/24V cars, trucks and buses |
| Battery | 4 x high performance sealed AGM |
| CCA | 2000 CCA @ 12V, 1000 CCA @ 24V |
| Peak Amps | 8000 A @ 12V, 4000 A @ 24V |
| ANTIZAP® Protection | Yes |
| Weight | 40kg |
| Cable Length | 1.7m |
| Cable Size | 50mm ² |

- 8000 peak Amps starting power
- 1.7m 50mm² high conductivity leads (incl. clamps)
- Industrial grade clamps with brass connection points
- 12V DC power outlet with overload protection
- 12/24V digital volt meter – indicates the voltage of the battery to be jump started when the clamps are first connected and the selection switch is in the **OFF** position
- Matson's patented ANTIZAP® voltage spike protection – even in the "off" position
- Green flashing light to indicate ANTIZAP® protection
- Warning buzzer and LED alert for reverse connection
- On/Off safety switch
- Replacement batteries available - **Part: MA3400B**



BT2100

DIGITAL BATTERY AND SYSTEM TESTER WITH PRINTER AND BLUETOOTH FUNCTIONALITY



All Matson battery testers are powered by DHC and feature patented Single Load Dynamic Resistance (SLDR) technology. SLDR tech places a micro-switched load up to 100 Amps on the battery, simulating real world conditions for consistent and reliable accuracy, and avoids errors due to surface charge, contact impedance and parasitic drain.

| | |
|--------------------------|---|
| Application | 6V/12V Battery 12V/24V Starting/Charging |
| Test Range | 25-3000 CCA (SAE) |
| Voltage Range | 1.5V DC - 30C DC via battery clamp 1.5V DC - 60V DC via test probe |
| Cable Length | 1.8m |
| Thermal Printer | Integrated |
| Display | 4 lines back-lit LCD |
| Battery Types | AGM flat plate, EFB (Enhanced Flooded Battery), Flooded, AGM Spiral, VRLA & GEL |
| Dimensions | 27 x 135 x 80mm |
| Temperature Compensation | YES |
| Bluetooth® Connectivity | YES |
| App Name | DHC SYNC |



- 6V/12V starting battery tester
- 12V/24V starting/charging system tester
- Tests all 6V & 12V lead-acid starting batteries
- Tests alternator output and charging system output
- Tests Internal Resistance (in Ohms)
- Vehicle rego and VIN input for records/reporting
- Temperature compensation via inbuilt Infra-Red thermometer
- PC connectivity (download results for records/reporting)
- Bluetooth Connectivity (input data via phone)
- Digital reporting, send results by email, text message or social media
- Stores last 2000 tests
- Comes with hard case

Optional Accessories

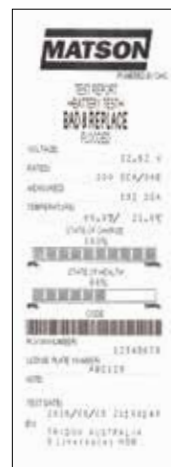


Inductive Amp Clamp
Part No. BTAMPCLAMP



Voltage Probe
Part No. BTPROBE

Heavy duty storage case included



SAMPLE PRINT OUT



SAMPLE PRINT OUT

Results



Digital Sharing



Test Input



BT521

DIGITAL BATTERY AND SYSTEM TESTER WITH PRINTER



| | |
|-----------------|--|
| Application | 6V/12V Battery 12V/24V Starting/Charging |
| Test Range | 40 - 2000 CCA (SAE) |
| Voltage Range | 1.5V DC - 30C DC |
| Cable Length | 2.0m |
| Thermal Printer | Integrated |
| Display | 2 lines back-lit LCD |
| Battery Types | AGM flat plate, EFB (Enhanced Flooded Battery) Flooded, AGM Spiral, VRLA & GEL |

- Enhanced Flooded Battery (EFB) & AGM test capability
- Complete test report print out
- Multi-protection for over-voltage and reverse polarity
- Suitable for conventional and Start-Stop vehicles
- Suitable for regular flooded, AGM flat plate, AGM spiral, GEL, Enhanced Flooded (EFB) and AGM (Start-Stop) batteries
- Global Testing Standards: CCA, JIS, EN, DIN, IEC and charging system testing
- Alternator, starting and charging system testing
- Tests battery internal resistance and reports in Ohms



BT301

DIGITAL BATTERY TESTER



- Tests 6V and 12V lead acid batteries
- Suitable for batteries from 40CCA to 2000CCA
- Easy operation
- 2 Line, 16 character LCD display
- Tests batteries as low as 1.5 Volts
- Suits AGM flat plate, flooded, AGM spiral, VRLA & GEL battery types



BT002

DIGITAL BATTERY AND SYSTEM TESTER



- Tests 6V and 12V lead acid batteries
- Suitable for batteries from 40CCA to 2000CCA
- Easy operation
- 2 Line, 16 character LCD display
- Tests batteries as low as 1.5 Volts
- Tests alternator, starting and charging systems
- Suits AGM flat plate, flooded, AGM spiral, VRLA & GEL battery types



BT001

DIGITAL BATTERY TESTER

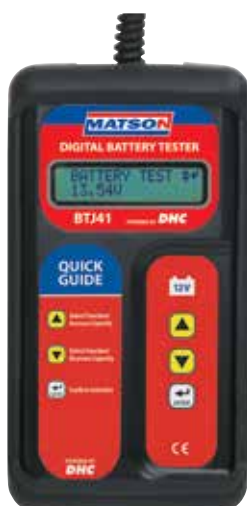


- Tests 6V and 12V lead acid batteries
- Suitable for batteries from 40CCA to 2000CCA
- Easy operation
- 2 Line, 16 character LCD display
- Tests batteries as low as 1.5 Volts
- Suits AGM flat plate, flooded, AGM spiral, VRLA & GEL battery types



BTJ41

DIGITAL STORAGE BATTERY TESTER



- Specially designed for testing 12V 2-200Ah batteries
- Suits storage batteries with Amp Hour (Ah) ratings
- Reports battery voltage, state of charge and state of health



BT282

DIGITAL BATTERY & SYSTEM TESTER



- Tests 12V SLI/VRLA/AGM/GEL and Stop-Start EFB/ISS batteries
- Tests starting system and charging system (alternator)
- Displays voltage, CCA output and State of Health (SOH), State of Charge (%) and Internal Resistance (mΩ)
- Voltage operation range 4.5V-15.99V
- Tests batteries between 40CCA and 1200CCA (SAE)



500A2

CARBON PILE BATTERY LOAD TESTER



- 500 Amp variable load carbon pile tester
- Colour-coded, temperature compensated Pass/Fail bands on voltmeter
- Separate voltmeter and ammeter provide easy to monitor battery load tests
- Tests batteries up to 1000CCA
- Fully insulated, heavy duty, colour coded battery clamps and wire leads
- Tests 12V batteries, alternators, regulators and starters
- Built in warning beeper



50888

DIGITAL BATTERY TESTER



- 100 Amp load tester for 12V batteries only
- This tool duplicates starter motor draw for battery and alternator testing purposes
- Digital display of battery and charging system voltage, and test results



MA98150

HYDROMETER



- Colour coded float measures specific gravity
- Glass tube does not discolor or tarnish
- Acid resistant rubber bulb and tip



REPLACEMENT PAPER ROLLS



| Part No. | Description | Number of Rolls | Roll Width | Roll Diameter | Paper Type | Suits Tester |
|----------------|--------------------------|-----------------|------------|---------------|------------|---------------------|
| BTP | Thermal Paper Roll | 2 | 38mm | 25mm | Thermal | BT301, BT501, BT521 |
| BTPB12 | Thermal Paper Roll - Box | 24 | 38mm | 25mm | Thermal | BT301, BT501, BT521 |
| BTP2 | Thermal Paper Roll | 1 | 56mm | 48mm | Thermal | BT2000, BT2100 |
| BTP2B10 | Thermal Paper Roll - Box | 10 | 56mm | 48mm | Thermal | BT2000, BT2100 |

MS-1E

MEMORY SAVER



- Provides power to 12V vehicle computers while changing vehicle starting battery
- Helps preserve computer memory of radio stations, clocks, user settings etc
- Connects via OBDII port or cig/accessory socket
- OBDII connector and cig/accessory connector provided
- Contains 12V 4.5Ah rechargeable SLA battery
- Status warning LED lights
- Replacement charger - **Part: MS-1C**
- Replacement OBDII lead - **Part: OBD2**



MA20121224

SURGE PROTECTOR SERVICE MINDER 12/24V



- Ideal for eliminating damage caused by voltage surges and spikes when welding on a vehicle or working on vehicle electronics
- Commercial vehicles, 4WD, automotive and marine applications
- Protects electronics from voltage spikes and surges
- Easy operation with reverse polarity alarm
- Suits 12V / 24V applications



MA224HD

SURGE PROTECTOR PERMANENT VEHICLE MOUNT 12/24V



- Ideal for eliminating voltage surges and spikes created in dual battery systems and winches
- Commercial vehicles, 4WD, automotive and marine applications
- Protects electronics from voltage spikes and surges
- Suits 12V and 24V applications
- Easy installation



MA98304

JUMP CABLE SURGE PROTECTION UPGRADE 12/24V



- Protects electronics from voltage spikes and surges
- Upgrade existing jump leads
- Suits cables 10-14.5mm (outside diameter)
- Suits automotive, 4WD, commercial and marine applications
- Easy installation



MAI1100



| | WATT | 1100W |
|---------------------|------|-------|
| Digital Camera | 10 | ✓ |
| Mobile Charger | 10 | ✓ |
| Laptop Computer 14" | 90 | ✓ |
| Hand Mixer | 100 | ✓ |
| Electric Cooler | 160 | ✓ |
| LED TV | 200 | ✓ |
| Video Game Console | 250 | ✓ |
| 12" Electric Fan | 300 | ✓ |
| Electric Blender | 450 | ✓ |
| Electric Drill | 500 | ✓ |
| Refrigerator | 650 | ✓ |
| Food Processor | 900 | ✓ |
| Small Microwave | 1000 | ✓ |

INCLUDES:



High quality power cables



Remote control

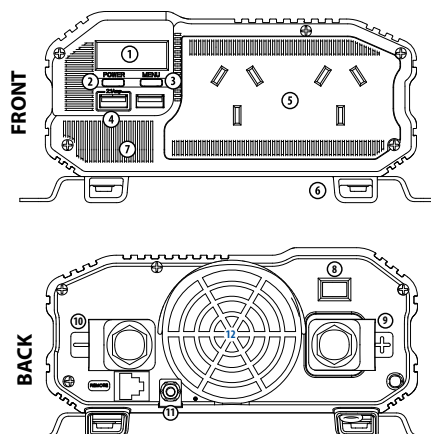


ANL Fuse

MODIFIED SINE WAVE 1100 WATT

- Converts 12VDC power from a battery into 240VAC power to run 240VAC appliances
- Modified sine wave output provides stable power to run simple devices such as fans, lights, power tools and electric motors. Specialised technology gives greater reliability and efficiency when running inductive power loads, such as fridges, air conditioners and electric motors. (Note – Always check appliance manufacturers recommendations for using power from modified sine wave inverters)
- Dual USB charging outlets deliver up to 2.1 Amps to charge all mobile tablets and devices
- Bright and clear LCD display for fast feedback on device and battery condition
- Menu button cycles display of battery voltage and wattage being consumed
- Remote control allows device to be mounted discretely and controlled from a distance

| | |
|-----------------------------|---------------------------|
| Output Continuous Watts | 1100W + 10W (USB) |
| Surge Capacity (Peak Power) | 2200W |
| Rated Input DC (V,A) | 12VDC, 118A |
| Input Voltage Range | 10.5 to 15.5 VDC +/- 0.3V |
| Rated Frequency (Hz) | 50Hz |
| Rated Output AC (V/A) | 230V +/- 10%, 4.8A |
| Rated Output USB (V,A) | 2 x 5V / max 2.1A (iPad) |
| No Load Current | <0.5A DC |
| Optimum Efficiency | 90% minimum |
| Fuse (A) | 40A x 3 |
| Fuse Type | Internal Blade |
| Output Wave Form | Modified Sine Wave |
| Max Case Temp | 65 Deg Celsius |
| Max Ambient Operating Temp | 0 to 40 Deg Celsius |
| Operating Humidity | 5-95%RH |
| Cooling System | Thermo Fan |
| Dimensions LxWxH (mm) | 297 x 170 x 88 |
| Weight | 2.0kg |



1. LCD Screen
2. Power Button
3. Menu Button
4. Dual USB Outputs
5. Dual 240VAC Sockets
6. Mounting Brackets
7. Cooling Ventilation Slots
8. On/Off Switch
9. 12V Positive Input (red)
10. 12V Negative Input (black)
11. Grounding Point
12. Exhaust Fan Outlet

MAI2000



| | WATT | 2000W |
|------------------------|------|-------|
| Digital Camera | 10 | ✓ |
| Mobile Charger | 10 | ✓ |
| Laptop Computer 14" | 90 | ✓ |
| Hand Mixer | 100 | ✓ |
| Electric Cooler | 160 | ✓ |
| LED TV | 200 | ✓ |
| Video Game Console | 250 | ✓ |
| 12" Electric Fan | 300 | ✓ |
| Electric Blender | 450 | ✓ |
| Electric Drill | 500 | ✓ |
| Refrigerator | 650 | ✓ |
| Food Processor | 900 | ✓ |
| Small Microwave | 1000 | ✓ |
| Microwave | 1300 | ✓ |
| Window Air Conditioner | 1350 | ✓ |
| Toaster | 1400 | ✓ |
| Vacuum Cleaner | 1560 | ✓ |
| Hair Dryer | 1600 | ✓ |
| Circular Saw | 1650 | ✓ |
| Air Conditioner | 1700 | ✓ |
| Hair Dryer | 1800 | ✓ |
| Electric Kettle | 2000 | ✓ |
| Air Compressor | 3000 | |

INCLUDES:



High Quality Power Cables



Remote Control

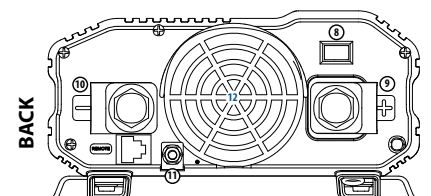
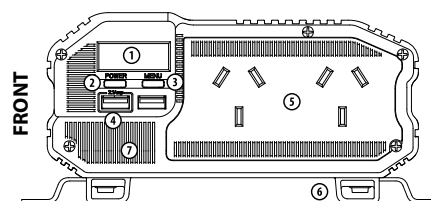


ANL Fuse

MODIFIED SINE WAVE 2000 WATT

- Converts 12VDC power from a battery into 240VAC power to run 240VAC appliances
- Modified sine wave output provides stable power to run simple devices such as fans, lights, power tools and electric motors. Specialised technology gives greater reliability and efficiency when running inductive power loads, such as fridges, air conditioners and electric motors. (Note – Always check appliance manufacturers recommendations for using power from modified sine wave inverters)
- Dual USB charging outlets deliver up to 2.1 Amps to charge all mobile tablets and devices
- Bright and clear LCD display for fast feedback on device and battery condition
- Menu button cycles display of battery voltage and wattage being consumed
- Remote control allows device to be mounted discretely and controlled from a distance

| | |
|-----------------------------|---------------------------|
| Output Continuous Watts | 2000W + 10W (USB) |
| Surge Capacity (Peak Power) | 4000W |
| Rated Input DC (V,A) | 12VDC, 215A |
| Input Voltage Range | 10.5 to 15.5 VDC +/- 0.3V |
| Rated Frequency (Hz) | 50Hz |
| Rated Output AC (V/A) | 230V +/- 10%, 8.7A |
| Rated Output USB (V,A) | 2 x 5V / max 2.1A (iPad) |
| No Load Current | <0.8A DC |
| Optimum Efficiency | 90% minimum |
| Fuse (A) | 40A x 6 |
| Fuse Type | Internal Blade |
| Output Wave Form | Modified Sine Wave |
| Max Case Temp | 65 Deg Celsius |
| Max Ambient Operating Temp | 0 to 40 Deg Celsius |
| Operating Humidity | 5-95%RH |
| Cooling System | Thermo Fan |
| Dimensions LxWxH (mm) | 391 x 170 x 88 |
| Weight | 1.0kg |



1. LCD Screen
2. Power Button
3. Menu Button
4. Dual USB Outputs
5. Dual 240VAC Sockets
6. Mounting Brackets
7. Cooling Ventilation Slots
8. On/Off Switch
9. 12V Positive Input (red)
10. 12V Negative Input (black)
11. Grounding Point
12. Exhaust Fan Outlet

MA354



STANDARD JUMPER LEADS 4m, 750 Amp

- 2B&S/35mm² cable
- 750 Amp capacity
- 4 metre length
- Durable high grade insulation material resists acid, oil and chemicals
- Crimped, fully insulated 600 Amp clamps



MASS100AZ



MOTORIST JUMPER LEADS 2.4m, 400 Amp

- 6B&S/15mm² cable
- 400 Amp capacity
- 2.4 metre length
- Surge protected
- Durable high grade insulation material resists acid, oil and chemicals
- Crimped, fully insulated 400 Amp clamps



MA254AZ



PROFESSIONAL JUMPER LEADS 4m, 600 Amp

- 3B&S/25mm² cable
- 600 Amp capacity
- 4 metre length
- Surge protected
- Durable high grade insulation material resists acid, oil and chemicals
- Crimped, fully insulated 600 Amp clamps



MA354AZ



PROFESSIONAL JUMPER LEADS 4m, 750 Amp

- 2B&S/35mm² cable
- 750 Amp capacity
- 4 metre length
- Surge protected
- Durable high grade insulation material resists acid, oil and chemicals
- Crimped, fully insulated 600 Amp clamps



MA504AZ



PROFESSIONAL JUMPER LEADS 4m, 900 Amp

- 0B&S/50mm² cable
- 900 Amp capacity
- 4 metre length
- Surge protected
- Durable high grade insulation material resists acid, oil and chemicals
- Crimped, fully insulated 600 Amp clamps



MA506AZ



PROFESSIONAL JUMPER LEADS 6m, 900 Amp

- 0B&S/50mm² cable
- 900 Amp capacity
- 6 metre length
- Surge protected
- Durable high grade insulation material resists acid, oil and chemicals
- Crimped, fully insulated 600 Amp clamps



MA654AZ



PROFESSIONAL JUMPER LEADS 4m, 1000 Amp

- 00B&S/65mm² cable
- 1000 Amp capacity
- 4 metre length
- Surge protected
- Durable high grade insulation material resists acid, oil and chemicals
- Crimped, fully insulated 600 Amp clamps



MACUSTOMJUMP



CUSTOM JUMPER LEADS

- Tridon has the ability to make custom jump leads to suit any application, in almost any configuration
- Talk to your sales rep today for more information about:
 - Lengths
 - Cable sizes
 - Colours
 - Terminations (Anderson style connectors, handle and covers)
 - Joins (break long lengths into easier to handle sections)

STANDARD AND HEAVY DUTY

- Forged solid brass with superior conductivity and strength

| Part No. | Description | Post Type | Blister of 1 | Blister of 2 | Box of 5 | Box of 10 | Box of 100 |
|--|--|-----------|--------------|--------------|------------|------------|--------------|
|  MA14 | Solderless. Allows battery to be disconnected without removing terminal from post, Lug stud size 8mm, suits cable to 1 Gauge (40mm ²) | Neg | MA14NBL1 | | | MA14NB10 | MA14NB100 |
| | | Pos | MA14PBL1 | | | MA14PB10 | MA14PB100 |
| | | Pos/Neg | | MA14BL2 | | MA14B10 | MA14B100 |
|  MA142 | Solderless. Lug stud size: 5/16" (8mm) Allows battery to be disconnected without removing terminal from post | Neg | MA142NBL1 | | | MA142NB10 | MA142NB100 |
| | | Pos | MA142PBL1 | | | MA142PB10 | MA142PB100 |
| | | Pos/Neg | | MA142BL2 | | MA142B10 | |
|  MA100 | Solderless. OE replacement terminal - suits Holden, Toyota, Nissan 8mm stud, Suits cable to 70mm ² | Neg | MA100NBL1 | | | MA100NB10 | MA100NB100 |
| | | Pos | MA100PBL1 | | | MA100PB10 | MA100PB100 |
| | | Pos/Neg | | MA100BL2 | | MA100B10 | MA100B100 |
|  MA11 | Solderless, Suitable for connecting accessory cables under the heads of the saddle bolts. Saddle is designed to increase cable contact area, minimising resistance, suits cable to 1 Gauge (40mm ²) | Universal | MA11BL1 | MA11BL2 | | MA11B10 | MA11B100 |
|  MA36ST | Solderless. Post size: Suits small Japanese type posts. Cable size: Up to 1 Gauge (40mm ²). Suitable for connecting accessory cables under the heads of the saddle bolts. Saddle is designed to increase cable contact area, minimising resistance | Neg | MA36STNBL1 | | | MA36STNB10 | MA36STNB100 |
| | | Pos | MA36STPBL1 | | | MA36STPB10 | MA36STPB100 |
| | | Pos/Neg | | MA36STBL2 | | MA36STB10 | MA36STB100 |
|  MA59 | Solder/Crimp. Cable size: Up to 1 Gauge (42mm ²). Bell mouth flange allows for easy cable entry. The flange is designed to house the cable insulation. Suitable for crimp joints | Universal | MA59BL1 | | | MA59B10 | MA59B100 |
|  MA32 | Solderless. Cable size: Up to 2 Gauge (35mm ²) End entry emergency applications Secure cable via bolt, no crimp or solder required | Universal | MA32BL1 | MA32BL2 | | MA32B10 | MA32B100 |
|  MA21 | Solder/Crimp. Cable size: Up to 0 Gauge (50mm ²). Split side entry barrel ensures easy crimping and access for effective soldering. Tin plated | Neg | | | | MA21NB10 | MA21NB100 |
| | | Pos | | | | MA21PB10 | MA21PB100 |
|  MA23 | Solder/Crimp. Cable size: Up to 2 Gauge (35mm ²). Split side entry barrel ensures easy crimping and access for effective soldering. Tin plated | Universal | | | | MA23B10 | MA23B100 |
|  MA39 | Solderless. Cable size: Up to 0 Gauge (50mm ²). Thick wall barrel can be drilled to suit 00 Gauge (65sqmm) with two bolt cable connection | Neg | MA39NBL1 | | | MA39NB10 | MA39NB100 |
| | | Pos | MA39PBL1 | | | MA39PB10 | MA39PB100 |
| | | Pos/Neg | | MA39BL2 | | MA39B10 | MA39B100 |
|  MA01E | Solder/Crimp. Cable size: Up to 0 Gauge (50mm ²). Heavy gauge end entry barrel. Tin plated. Suitable for crimp joints | Neg | | | MA01ENB5 | | MA01ENB100 |
| | | Pos | | | MA01EPB5 | | MA01EPB100 |
|  MA02S | Solder/Crimp. Cable size: Up to 00 Gauge (65mm ²). Heavy gauge side entry barrel suitable for joining two cables. Tin plated | Neg | | | MA02SNB5 | | MA02SNB100 |
| | | Pos | | | MA02SPB5 | | MA02SPB100 |
|  MA14HD | Solderless. Cable stud size: 3/8" (10mm ²). High performance 304 stainless steel stud and wing nut provides full protection from corrosion and allows battery to be disconnected without removing terminal from post | Neg | MA14HDNBL1 | | MA14HDNB5 | | MA14HDNB100 |
| | | Pos | MA14HDPBL1 | | MA14HDPB5 | | MA14HDPB100 |
| | | Pos/Neg | | MA14HDBL2 | | | MA14HDB100 |
|  MA142HD | Solderless. Lug stud size: 3/8" (10mm ²). Allows battery to be disconnected without removing terminal from post | Neg | MA142HDNBL1 | | MA142HDNB5 | | MA142HDNB100 |
| | | Pos | MA142HDPBL1 | | MA142HDPB5 | | MA142HDPB100 |
| | | Pos/Neg | | MA142HDBL2 | | | MA142HDB100 |
|  MA11HD | Solderless. Cable size: Up to 0000 Gauge (105mm ²) Suitable for connecting accessory cables under the die cast saddle bolt heads | Universal | MA11HDBL1 | MA11HDBL2 | MA11HDB5 | | MA11HDB100 |
|  MA32HD | Solderless. Cable size: Up to 00 Gauge (65mm ²) End entry emergency applications Secure cable via bolt, no crimp or solder required | Universal | MA32HDBL1 | MA32HDBL2 | MA32HDB5 | | MA32HDB100 |

MABTP50












BATTERY TERMINAL ASSORTMENT

■ Selection of popular terminals and covers

| Pack Contents | | | |
|-----------------------------|-----|----------|-----|
| Part No. | Qty | Part No. | Qty |
| MA11 | 10 | MA32 | 10 |
| MA14N | 5 | MA14P | 5 |
| MA36STN | 5 | MA36STP | 5 |
| MA100N | 5 | MA100P | 5 |
| Terminal Covers (Red/Black) | | | 6 |

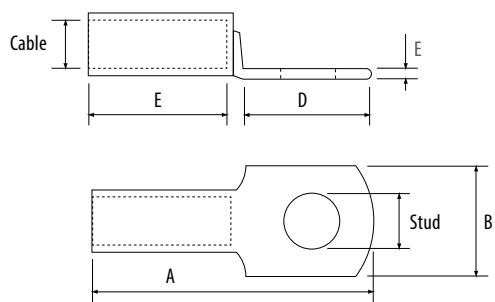
BATTERY TERMINAL ACCESSORIES

| Part No. | Description | Polarity | Blister of 2 | Box of 10 | Box of 50 | Box of 100 |
|--|--|-----------|--------------|------------|------------|-------------|
|  MA1001N & MA1001P | Alloy Construction SAE standard terminal size Bolt type - 3/8 | NEG | | MA1001P-10 | | MA1001P-100 |
| | | POS | | MA1001N-10 | | MA1001N-100 |
| | | POS/NEG | MA1001 | | | |
|  MA1002N & MA1002P | Lead construction SAE standard terminal size Suits bolt type - 3/8 | NEG | | MA1002P-10 | MA1002P-50 | MA1002P-100 |
| | | POS | | MA1002N-10 | MA1002N-50 | MA1002N-100 |
| | | POS/NEG | MA1002 | | | |
|  MA1003N & MA1003P | Lead construction JIS Battery post repair sleeve | NEG | | MA1003P-10 | MA1003P-50 | MA1003P-100 |
| | | POS | | MA1003N-10 | MA1003N-50 | MA1003N-100 |
| | | POS/NEG | MA1003 | | | |
|  MA1004 | Lead construction SAE battery post repair sleeve | Universal | MA1004 | MA1004-10 | | MA1004-100 |
| | | | | | | |
|  MA1005N & MA1005P | Side entry terminal covers Silicone construction Suits MA21, MA23, MA40 | NEG | | | MA1005P-50 | |
| | | POS | | | MA1005N-50 | |
| | | POS/NEG | MA1005-2 | | | |
|  MA1006N & MA1006P | Large end entry terminal covers Silicone construction Suits MA142HD, MA100, MA14HD, MA14, MA11, MA59, MA32, MA142, MA36ST, MA33, MA01E | NEG | | | MA1006P-50 | |
| | | POS | | | MA1006N-50 | |
| | | POS/NEG | MA1006-2 | | | |
|  MA1007N & MA1007P | Large side entry terminal covers Silicone construction Suits MA21, MA23, MA40, MA14, MA14HD, MA142, MA142HD, MA100 | NEG | | | MA1007P-50 | |
| | | POS | | | MA1007N-50 | |
| | | POS/NEG | MA1007-2 | | | |
|  MA1008N & MA1008P | Cable lug covers Silicone construction Suits cable up to 22mm OD | POS | | | MA1008P-50 | |
| | | NEG | | | MA1008N-50 | |
| | | POS/NEG | MA1008-2 | | | |
|  MA6 | Battery terminal bolt Bolt type - 1" x 1/4" Nut type - 1/4" | Universal | | MA6B10 | MA6B50 | |

HEAVY DUTY

PLATED COPPER

Size Guide:



- 100% pure copper crimp terminals
- Crimp or Solder connections



| Cable Gauge | Cable Square (mm ²) | Stud Size (Inches) | Stud Size (mm) | Dims: Length (A) | Width (B) | (C) | (D) | (E) | Box of 10 | Box of 100 |
|-------------|---------------------------------|--------------------|----------------|------------------|-----------|-----|-----|-----|------------|-------------|
| 16 | 1.5 | 3/16 | 5 | 18 | 8 | 1.0 | 9 | 7 | MA1-5B10 | MA1-5B100 |
| 16 | 1.5 | 1/4 | 6 | 20 | 10 | 0.8 | 11 | 7 | MA1-6B10 | MA1-6B100 |
| 13 | 3 | 3/16 | 5 | 20 | 10 | 0.8 | 11 | 7 | MA2-5B10 | MA2-5B100 |
| 13 | 3 | 1/4 | 6 | 20 | 10 | 0.8 | 11 | 7 | MA2-6B10 | MA2-6B100 |
| 11 | 4 | 1/4 | 6 | 22 | 10 | 1.0 | 11 | 9 | MA4-6B10 | MA4-6B100 |
| 11 | 4 | 5/16 | 8 | 26 | 12 | 0.8 | 15 | 9 | MA4-8B10 | MA4-8B100 |
| 9 | 6 | 1/4 | 6 | 27 | 12 | 1.0 | 15 | 9 | MA6-6B10 | MA6-6B100 |
| 9 | 6 | 5/16 | 8 | 27 | 12 | 1.0 | 15 | 9 | MA6-8B10 | MA6-8B100 |
| 7 | 10 | 1/4 | 6 | 27 | 12 | 1.8 | 14 | 10 | MA10-6B10 | MA10-6B100 |
| 7 | 10 | 5/16 | 8 | 29 | 14 | 1.5 | 16 | 10 | MA10-8B10 | MA10-8B100 |
| 7 | 10 | 3/8 | 10 | 32 | 16 | 1.3 | 19 | 10 | MA10-10B10 | MA10-10B100 |
| 6 | 14 | 1/4 | 6 | 37 | 11 | 2.3 | 14 | 19 | MA16-6B10 | MA16-6B100 |
| 6 | 14 | 3/16 | 8 | 39 | 14 | 1.7 | 16 | 19 | MA16-8B10 | MA16-8B100 |
| 6 | 14 | 3/8 | 10 | 41 | 16 | 1.5 | 18 | 19 | MA16-10B10 | MA16-10B100 |
| 3 | 27 | 1/4 | 6 | 41 | 13 | 2.0 | 18 | 20 | MA25-6B10 | MA25-6B100 |
| 3 | 27 | 3/16 | 8 | 41 | 14 | 2.4 | 16 | 21 | MA25-8B10 | MA25-8B100 |
| 3 | 27 | 3/8 | 10 | 44 | 16 | 2.0 | 19 | 21 | MA25-10B10 | MA25-10B100 |
| 2 | 35 | 1/4 | 6 | 44 | 15 | 3.5 | 17 | 21 | MA35-6B10 | MA35-6B100 |
| 2 | 35 | 5/16 | 8 | 44 | 16 | 3.0 | 18 | 21 | MA35-8B10 | MA35-8B100 |
| 2 | 35 | 3/8 | 10 | 46 | 18 | 2.6 | 20 | 21 | MA35-10B10 | MA35-10B100 |
| 2 | 35 | 1/2 | 12 | 50 | 20 | 2.3 | 24 | 21 | MA35-12B10 | MA35-12B100 |
| 0 | 54 | 1/4 | 6 | 44 | 18 | 3.1 | 20 | 17 | MA50-6B10 | MA50-6B100 |
| 0 | 54 | 3/16 | 8 | 47 | 18 | 4.0 | 21 | 20 | MA50-8B10 | MA50-8B100 |
| 0 | 54 | 3/8 | 10 | 48 | 18 | 3.2 | 20 | 22 | MA50-10B10 | MA50-10B100 |
| 0 | 54 | 1/2 | 12 | 52 | 21 | 2.7 | 24 | 22 | MA50-12B10 | MA50-12B100 |
| 00 | 67 | 3/16 | 8 | 54 | 20 | 3.5 | 22 | 23 | MA70-8B10 | MA70-8B100 |
| 00 | 67 | 3/8 | 10 | 54 | 21 | 3.3 | 24 | 24 | MA70-10B10 | MA70-10B100 |
| 00 | 67 | 1/2 | 12 | 54 | 21 | 3.3 | 24 | 24 | MA70-12B10 | MA70-12B100 |
| 000 | 95 | 3/8 | 10 | 60 | 25 | 3.9 | 26 | 27 | MA95-10B10 | MA95-10B100 |
| 000 | 95 | 1/2 | 12 | 60 | 25 | 3.9 | 26 | 27 | MA95-12B10 | MA95-12B100 |

* Dimensions subject to change without notice

CABLE JOINING LUGS

PLATED COPPER



- Pure copper, tin plated
- Joins two pieces of cable
- Flanged mouth for easy cable insertion
- Crimp, solder or both

| Cable Gauge | Cable Conductive Area (mm ²) | Length (mm) | Width (OD, mm) | Width (ID, mm) | Box 10 | Box 100 |
|-------------|--|-------------|----------------|----------------|------------|-------------|
| 0 | 50 | 38 | 14 | 11 | MA50CJB10 | MA50CJB100 |
| 00 | 65 | 46 | 15 | 12 | MA65CJB10 | MA65CJB100 |
| 000 | 95 | 48 | 17 | 13 | MA95CJB10 | MA95CJB100 |
| 0000 | 120 | 50 | 18 | 15 | MA120CJB10 | MA120CJB100 |

ANDERSON STYLE CONNECTORS

- Impact resistant polycarbonate housing and silver plated copper terminals
- Operating temperature -20°C to 105°C

| Part No. | Qty | Description | AMP Rating | Cable Size |
|-------------|-----|--------------------|------------|-------------------|
| MA2350 | 2 | Connector and Lugs | 50 Amp | 8mm ² |
| MA2350-126 | 126 | | | |
| MA2350-1 | 1 | Cover | 50 Amp | 8mm ² |
| MA2350-2 | 1 | Handle | 50 Amp | 8mm ² |
| MA2350LBL2 | 2 | Lugs | 50 Amp | 8mm ² |
| MA2350LB10 | 10 | | | |
| MA2350LB100 | 100 | | | |
| MA2360 | 1 | Connector and Lugs | 175 Amp | 35mm ² |
| MA2360-44 | 44 | | | |
| MA2360-1 | 1 | Cover | 175 Amp | 35mm ² |
| MA2360-2 | 1 | Handle | 175 Amp | 35mm ² |
| MA2360LBL2 | 2 | Lugs | 175 Amp | 35mm ² |
| MA2360LB10 | 10 | | | |
| MA2360LB100 | 100 | | | |
| MA2370 | 1 | Connector and Lugs | 350 Amp | 65mm ² |
| MA2370-1 | 1 | Cover | 350 Amp | 65mm ² |
| MA2370-2 | 1 | Handle | 350 Amp | 65mm ² |
| MA2370LBL2 | 2 | Lugs | 350 Amp | 65mm ² |
| MA2370LB10 | 10 | | | |
| MA2370LB100 | 100 | | | |



BATTERY TO STARTER



| Length | | 00 B&S | 2 B&S | 2 B&S | 3 B&S |
|--------|--------|-------------------|-------------------|-------------------|-------------------|
| | | Black | Black | Red | Black |
| cm | Inches | 65mm ² | 35mm ² | 35mm ² | 25mm ² |
| 15 | 6 | - | BC6-2B | - | - |
| 20 | 8 | BC8-00 | BC8-2B | - | BC8-3 |
| 25 | 10 | - | BC10-2B | - | BC10-3 |
| 30 | 12 | BC12-00 | BC12-2B | - | BC12-3 |
| 38 | 15 | BC15-00 | BC15-2B | - | BC15-3 |
| 46 | 18 | BC18-00 | BC18-2B | - | BC18-3 |
| 53 | 21 | BC21-00 | BC21-2B | - | BC21-3 |
| 61 | 24 | BC24-00 | BC24-2B | - | BC24-3 |
| 69 | 27 | BC27-00 | BC27-2B | - | - |
| 76 | 30 | BC30-00 | BC30-2B | - | BC30-3 |
| 91 | 36 | BC36-00 | BC36-2B | BC36-2R | BC36-3 |
| 99 | 39 | - | BC39-2B | - | - |
| 106 | 42 | BC42-00 | BC42-2B | BC42-2R | BC42-3 |
| 122 | 48 | BC48-00 | BC48-2B | - | BC48-3 |
| 142 | 56 | BC56-00 | - | - | - |
| 153 | 60 | BC60-00 | BC60-2B | - | - |

SWITCH TO STARTER



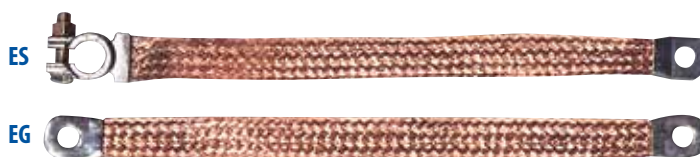
| Length | | 00 B&S | 2 B&S | 2 B&S | 3 B&S |
|--------|--------|-------------------|-------------------|-------------------|-------------------|
| | | Black | Black | Red | Black |
| cm | Inches | 65mm ² | 35mm ² | 35mm ² | 25mm ² |
| 20 | 8 | SW8-00 | SW8-2B | - | SW8-3 |
| 23 | 9 | SW9-00 | SW9-2B | - | - |
| 25 | 10 | SW10-00 | SW10-2B | - | SW10-3 |
| 30 | 12 | SW12-00 | SW12-2B | SW12-2R | SW12-3 |
| 38 | 15 | SW15-00 | SW15-2B | - | SW15-3 |
| 46 | 18 | SW18-00 | SW18-2B | SW18-2R | SW18-3 |
| 53 | 21 | - | SW21-2B | - | SW21-3 |
| 61 | 24 | SW24-00 | SW24-2B | - | SW24-3 |
| 69 | 27 | - | SW27-2B | - | - |
| 76 | 30 | - | SW30-2B | SW30-2R | SW30-3 |
| 91 | 36 | SW36-00 | SW36-2B | - | SW36-3 |
| 106 | 42 | - | SW42-2B | - | - |
| 122 | 48 | SW48-00 | SW48-2B | SW48-2R | - |
| 132 | 52 | - | SW52-2B | - | - |
| 183 | 72 | - | SW72-2B | SW72-2R | - |
| 208 | 82 | - | SW82-2B | - | - |
| 230 | 90 | - | SW90-2B | SW90-2R | - |

BATTERY JOINER



| Length | | 00 B&S | 2 B&S | 3 B&S |
|--------|--------|-------------------|-------------------|-------------------|
| | | Black | Black | Black |
| cm | Inches | 65mm ² | 35mm ² | 25mm ² |
| 15 | 6 | BJ6-00 | BJ6-2B | BJ6-3 |
| 20 | 8 | BJ8-00 | BJ8-2B | BJ8-3 |
| 23 | 9 | BJ9-00 | BJ9-2B | - |
| 25 | 10 | BJ10-00 | BJ10-2B | BJ10-3 |
| 30 | 12 | BJ12-00 | BJ12-2B | BJ12-3 |
| 38 | 15 | BJ15-00 | BJ15-2B | - |
| 46 | 18 | BJ18-00 | BJ18-2B | - |
| 61 | 24 | - | BJ24-2B | - |

BRAIDED COPPER EARTH STRAP



| Length | | Battery Earth Strap | Engine Ground Strap |
|--------|--------|---------------------|---------------------|
| cm | inches | | |
| 15 | 6 | ES6 | EG6 |
| 20 | 8 | ES8 | EG8 |
| 23 | 9 | ES9 | - |
| 25 | 10 | ES10 | EG10 |
| 30 | 12 | ES12 | EG12 |
| 38 | 15 | ES15 | EG15 |
| 46 | 18 | ES18 | EG18 |
| 61 | 24 | ES24 | EG24 |
| 76 | 30 | ES30 | EG30 |

BULK CABLE

100% PURE COPPER



| Part No. | Cable Gauge | mm ² | Peak Amps Continuous @ 30°C | Colour | Roll Length | Description |
|------------|-------------|-----------------|-----------------------------|-----------|-------------|---------------------------|
| MT5C7B-30 | 5 CORE | | 7 | Black | 30 | Trailer Cable |
| MT7C7B-30 | 7 CORE | | 5 | Black | 30 | Trailer Cable |
| MBS00B-30 | 00 | 65 | 292 | Black | 30 | Battery Cable |
| MBS00R-30 | 00 | 65 | 292 | Red | 30 | Battery Cable |
| MBS0B-30 | 0 | 50 | 246 | Black | 30 | Battery Cable |
| MBS0R-30 | 0 | 50 | 246 | Red | 30 | Battery Cable |
| MBS1B-30 | 1 | 40 | 210 | Black | 30 | Battery Cable |
| MBS2BL-30 | 2 | 35 | 188 | Blue | 30 | Battery Cable |
| MBS2B-30 | 2 | 35 | 188 | Black | 30 | Battery Cable |
| MBS2R-30 | 2 | 35 | 188 | Red | 30 | Battery Cable |
| MBS3B-30 | 3 | 25 | 168 | Black | 30 | Battery Cable |
| MBS3R-30 | 3 | 25 | 168 | Red | 30 | Battery Cable |
| MBS4B-30 | 4 | 20 | 135 | Black | 30 | Battery Cable |
| MBS4R-30 | 4 | 20 | 135 | Red | 30 | Battery Cable |
| MBS6B-100 | 6 | 14 | 103 | Black | 100 | Battery Cable |
| MBS6B-30 | 6 | 14 | 103 | Black | 30 | Battery Cable |
| MBS6R-100 | 6 | 14 | 103 | Red | 100 | Battery Cable |
| MBS6R-30 | 6 | 14 | 103 | Red | 30 | Battery Cable |
| MBS8B-100 | 8 | 7 | 74 | Black | 100 | Battery Cable |
| MBS8B-30 | 8 | 7 | 74 | Black | 30 | Battery Cable |
| MBS8R-100 | 8 | 7 | 74 | Red | 100 | Battery Cable |
| MBS8R-30 | 8 | 7 | 74 | Red | 30 | Battery Cable |
| C13-30 | 6 | 14 | | Copper | 30 | Braided Earth Strap |
| MBS2BM-30 | 2 | 35 | 188 | Black | 30 | Tinned Marine 2B&S |
| MW10 | | 10 | | Orange | 30 | DI Power Flex |
| MW16-100 | | 16 | 103 | Orange | 100 | DI Power Flex |
| MW25-100 | | 25 | 168 | Orange | 100 | DI Power Flex |
| MW50-100 | | 50 | 246 | Orange | 100 | DI Power Flex |
| TCS4-100 | | 1.84 | 22 | Black | 100 | Twin Sheathed 2 Core Flat |
| TCS4-30 | | 1.84 | 22 | Black | 30 | Twin Sheathed 2 Core Flat |
| TCS6B-100 | | 4.59 | 38 | Black | 100 | Twin Sheathed 2 Core Flat |
| TCS6-30 | | 4.59 | 38 | Black | 30 | Twin Sheathed 2 Core Flat |
| TCS6BR-100 | 6 | 14 | 82.4 | Black/Red | 100 | Twin Core Sheathed |
| TCS6BR-50 | 6 | 14 | 82.4 | Black/Red | 50 | Twin Core Sheathed |
| TCS6BR-30 | 6 | 14 | 82.4 | Black/Red | 30 | Twin Core Sheathed |
| TCS8BR-100 | 8 | 7 | 59.2 | Black/Red | 100 | Twin Core Sheathed |
| TCS8BR-50 | 8 | 7 | 59.2 | Black/Red | 50 | Twin Core Sheathed |
| TCS8BR-30 | 8 | 7 | 59.2 | Black/Red | 30 | Twin Core Sheathed |

MA2340



HYDRAULIC CRIMPER

- Comes with eight sets of interchangeable dies to suit lug size 4mm² - 70mm²
- Overall length 320mm
- Up to 45KN crimping force
- Stroke – 10mm
- Hexagonal crimp indentation
- Replacement die set – **Part: MA2340-DS**

MA2330



HYDRAULIC CRIMPER

- Comes with ten sets of interchangeable dies to suit lug size 16mm² - 300mm²
- Overall length 500mm
- Up to 100KN crimping force
- Stroke – 22mm
- Hexagonal crimp indentation
- Replacement die set – **Part: MA2330-DS**

MA2310



COPPER LUG CRIMPER

- Adjustable crimp tool
- Crimps 6mm² - 50mm² lugs
- Crimp jaws rotate for desired gauge
- Overall length 400mm

MA2320



COPPER TERMINAL AND LUG CRIMPER

- Heavy duty forged steel crimp tool
- Crimps 6mm² - 120mm²
- 460mm handle for maximum crimp pressure
- Crimp jaws rotate for desired gauge
- Overall length 670mm

MA2341



MECHANICAL INDENT CRIMPER

- Heavy duty forged steel crimp tool
- Crimps 10mm² - 120mm²
- Overall length 570mm

MA2342



MINI CRIMPER

- 1.5, 2, 6, 10 and 16mm² cable sizes
- Length: 280mm
- Ratchet handle system
- Sturdy pressed steel construction
- Ideal for small cable joiner and lug crimping

MA98119

BATTERY POWER BOX



- ON/OFF Switch
- Digital Voltage Indicator - Push-button operation
- 12V Cig Socket Outlet (10amp resettable circuit breaker protected)
- 2 x USB Output (10amp resettable circuit breaker protected)
- Max battery Dimensions: Length: 350mm, Width: 175mm, Height: 200mm (adjustable insert divider for smaller batteries included)
- Mounting points, strap and screws included
- Sturdy construction



MA98115

BATTERY BOX SMALL



- Internal dimensions: Length 270mm x Width 180mm x Height 195mm
- Tough polypropylene plastic battery box impervious to battery acid
- Complete with tie down strap and mounting hardware

MA98116

BATTERY BOX MEDIUM



- Internal dimensions: Length 320mm x Width 180mm x Height 195mm
- Tough polypropylene plastic battery box impervious to battery acid
- Complete with tie down strap and mounting hardware

MA98117

BATTERY BOX LARGE



- Internal dimensions: Length 390mm x Width 180mm x Height 195mm
- Tough polypropylene plastic battery box impervious to battery acid
- Complete with tie down strap and mounting hardware

MA98110



REPLACEMENT BATTERY TRAY SMALL

- Provides safe secure base of battery
- Rust and corrosion resistant
- Plastic coated, heavy gauge steel
- Vented bottom prevents damage from accumulated liquids
- Universal mounting
- Size: 185mm x 280mm

MA98111



REPLACEMENT BATTERY TRAY LARGE

- Provides safe secure base of battery
- Rust and corrosion resistant
- Plastic coated, heavy gauge steel
- Vented bottom prevents damage from accumulated liquids
- Universal mounting
- Size: 185mm x 340mm

MA98100



BATTERY HOLD DOWN CLAMP SMALL

- Battery width: 5" (127mm)
- Bolt length: 8.5" (215mm)
- Plastic hold down clamp with metal bolts and brass wing nuts

MA98101



BATTERY HOLD DOWN CLAMP LARGE

- Battery width: 7" (175mm)
- Bolt length: 9" (230mm)
- Plastic hold down clamp with metal bolts and brass wing nuts

MA98105



BATTERY HOLD DOWN CLAMP ADJUSTABLE

- Battery width: 4 1/2" (115mm) to 7" (175mm)
- Bolt length: 9" (230mm)
- Metal adjustable battery clamp
- Metal bolts with brass wingnuts

MA98128

BATTERY HOLD DOWN BOLTS



- Metal bolts: 8" (205mm)
- Brass wingnuts

MA98103

BATTERY HOLD DOWN BOLTS



- Metal bolts: 10" (230mm)
- Brass wingnuts

MA2501

BATTERY CARRY HANDLES



- Battery carrier
- Solid fibre handle and metal scissor grip ensure battery is carried securely
- Easy to use
- Fits most batteries
- Maximum battery width – 170mm



MA2502

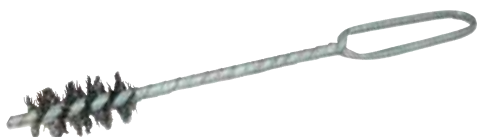
HEAVY DUTY BATTERY CARRY HANDLES



- Clamp style battery carrier
- Suitable for batteries up to 30kg
- Fits most batteries
- Maximum battery width – 200mm

MA5182

BATTERY TERMINAL BRUSH TWISTED WIRE



- Australian made product
- Heavy duty, coarse bristles

MA98125

TERMINAL AND POST CLEANER



- Metal battery terminal and post cleaner

MA98122

TERMINAL SPREADER PLIERS



- Forged steel battery terminal spreader plier and reamer
- Reamer cleans inner face of terminal for clean connection
- Plastic coated handle for positive grip

MA98160

BATTERY CLIPS



- Suits Matson battery chargers, testers, memory minders and general 12V accessories
- Rated to 12V, 50 A

MA98260

BATTERY CLIPS



- High quality battery clamps PK 2
- Suits Matson battery chargers, testers, memory minders and general 12V accessories
- Rated to 12V, 75 A

MA17C

BOOSTER CLAMP COMMERCIAL



- Fully insulated, thick gauge pressed metal, heavy duty, copper shunt, semi fast-fit lug termination, supplied in pairs
- Rated to 600 Amp

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