

## Standby UPS Systems:

**Battery Backup and Surge Suppression**



These economical UPS solutions carry a 2-year warranty and \$25,000 Ultimate Lifetime Insurance. Select models include fax/modem protection and/or DB9 communications plus PowerAlert Software.

## Line-Interactive UPS Systems:

**Automatic Voltage Regulation, Battery Backup and Surge Suppression**



These mid-range UPS solutions carry a 2-year warranty and \$50,000 Ultimate Lifetime Insurance. All offer DB9 communications plus PowerAlert Software. Select models feature fax/modem surge protection, expanded battery capability and/or intelligent DB9 communications.

## On-Line UPS Systems:

**Pure Sine Wave Output, Zero Transfer Time, Battery Backup and Surge Suppression**



These sophisticated UPS solutions carry a 2-year warranty and \$100,000 Ultimate Lifetime Insurance. All include intelligent DB9 communications plus PowerAlert Software. Select models feature expanded battery capability.

Rated VA	Input Voltage	UPS Type	Runtime 15-30 min.	Runtime 1 hour (60 min.)	Runtime 2 hours (120 min.)	Runtime 4 hours (240 min.)	Runtime 8 hours (480 min.)
0-50VA							
	120V	Standby UPS	BCPERS200	BCPERS200	TE300	TE700L	—
	120V	Standby UPS + DB9	INTERNETOFFICE500	INTERNETOFFICE500	OMNISMART300	BCPR01050	—
	120V	Line Interactive UPS + DB9	OMNISMART300	OMNISMART300	SMART700	OMNISMART850	—
	120V	Line Interactive UPS + Smart DB9	SMART450RT	SMART700	SMART1400XL	SMART1400RM	SMART1400XL + 1 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART450RT	SMART700RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U
	120V	On-Line UPS + Smart DB9	SU1000RT2U	SU1000RT2U	SU1000RT2U	SU1000RT2U	SU2200RT2U
51-100VA							
	120V	Standby UPS	BCPERS200	BCPERS200	TE300	TE700L	—
	120V	Standby UPS + DB9	INTERNETOFFICE500	INTERNETOFFICE500	OMNISMART500	BCPR01050	—
	120V	Line Interactive UPS + DB9	OMNISMART500	OMNISMART500	SMART700	OMNISMART1050	—
	120V	Line Interactive UPS + Smart DB9	SMART450RT	SMART700	SMART1050	SMART1400XL + 1 BP36V27	SMART1400XL + 1 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART450RT	SMART700RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V24-2U
	120V	On-Line UPS + Smart DB9	SU1000RT2U	SU1000RT2U	SU2200RT2U	SU2200RT2U	—
101-200VA							
	120V	Standby UPS	T300	TE700L	TE700L	—	—
	120V	Standby UPS + DB9	INTERNETOFFICE500	BCPR01400	BCPR01400	—	—
	120V	Line Interactive UPS + DB9	OMNISMART500	OMNISMART1050	OMNISMART1050	—	—
	120V	Line Interactive UPS + Smart DB9	SMART700	SMART1050	SMART1050	SMART1400XL + 1 BP36V27	SMART1400XL + 1 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART700RM	SMART1050RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V24-2U
	120V	On-Line UPS + Smart DB9	SU1000RT2U	SU1000RT2U	SU2200RT2U	SU2200RT2U	—
201-300VA							
	120V	Standby UPS	T300	TE700L	TE700L	—	—
	120V	Standby UPS + DB9	INTERNETOFFICE500	BCPR01400	BCPR01400	—	—
	120V	Line Interactive UPS + DB9	OMNISMART500	OMNISMART1050	OMNISMART1050	—	—
	120V	Line Interactive UPS + Smart DB9	SMART700	SMART1050	SMART1050	SMART1400XL + 1 BP36V27	SMART1400XL + 1 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART700RM	SMART1050RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V24-2U
	120V	On-Line UPS + Smart DB9	SU1000RT2U	SU1000RT2U	SU2200RT2U	SU2200RT2U	—
301-400VA							
	120V	Standby UPS	T300	TE700L	TE700L	—	—
	120V	Standby UPS + DB9	BCPR0850	BCPR01400	BCPR01400	—	—
	120V	Line Interactive UPS + DB9	OMNISMART850	OMNISMART1400	OMNISMART1400	—	—
	120V	Line Interactive UPS + Smart DB9	SMART700	SMART1400XL	SMART1400XL	SMART1400XL + 1 BP36V27	SMART1400XL + 1 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART700RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V24-2U
	120V	On-Line UPS + Smart DB9	SU1000RT2U	SU1000RT2U	SU2200RT2U	SU2200RT2U	—
401-500VA							
	120V	Standby UPS	T700L	—	—	—	—
	120V	Standby UPS + DB9	BCPR01050	—	—	—	—
	120V	Line Interactive UPS + DB9	OMNISMART1050	—	—	—	—
	120V	Line Interactive UPS + Smart DB9	SMART1050	SMART1400XL	SMART1400XL	SMART1400XL + 2 BP36V27	SMART1400XL + 2 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1050RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V60RT3U
	120V	On-Line UPS + Smart DB9	SU2200RT2U	SU2200RT2U	SU2200RT2U	SU2200RT2U	—
501-600VA							
	120V	Standby UPS	T700L	—	—	—	—
	120V	Standby UPS + DB9	BCPR01400	—	—	—	—
	120V	Line Interactive UPS + DB9	OMNISMART1400	—	—	—	—
	120V	Line Interactive UPS + Smart DB9	SMART1400XL	SMART1400XL	SMART1400XL + 2 BP36V27	SMART1400XL + 2 BP36V27	SMART1400XL + 5 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V60RT3U
	120V	On-Line UPS + Smart DB9	SU2200RT2U	SU2200RT2U	SU2200RT2U	SU2200RT2U	—
601-700VA							
	120V	Standby UPS	T700L	—	—	—	—
	120V	Standby UPS + DB9	BCPR01400	—	—	—	—
	120V	Line Interactive UPS + DB9	OMNISMART1400	—	—	—	—
	120V	Line Interactive UPS + Smart DB9	SMART1400XL	SMART1400XL	SMART1400XL + 2 BP36V27	SMART1400XL + 3 BP36V27	SMART1400XL + 5 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 2 BP48V60RT3U
	120V	On-Line UPS + Smart DB9	SU2200RT2U	SU2200RT2U	SU2200RT2U	SU2200RT2U	—
701-800VA							
	120V	Standby UPS	T700L	—	—	—	—
	120V	Standby UPS + DB9	BCPR01400	—	—	—	—
	120V	Line Interactive UPS + DB9	OMNISMART1400	—	—	—	—
	120V	Line Interactive UPS + Smart DB9	SMART1400XL	SMART1400XL	SMART1400XL + 2 BP36V27	SMART1400XL + 4 BP36V27	SMART1400XL + 6 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 2 BP48V60RT3U
	120V	On-Line UPS + Smart DB9	SU2200RT2U	SU2200RT2U	SU2200RT2U	SU2200RT2U	—
801-900VA							
	120V	Standby UPS	T700L	—	—	—	—
	120V	Standby UPS + DB9	BCPR01400	—	—	—	—
	120V	Line Interactive UPS + DB9	OMNISMART1400	—	—	—	—
	120V	Line Interactive UPS + Smart DB9	SMART1400XL	SMART1400XL	SMART1400XL + 2 BP36V27	SMART1400XL + 4 BP36V27	SMART1400XL + 7 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 2 BP48V60RT3U
	120V	On-Line UPS + Smart DB9	SU2200RT2U	SU2200RT2U	SU2200RT2U	SU2200RT2U	—
901-1000VA							
	120V	Standby UPS	T700L	—	—	—	—
	120V	Standby UPS + DB9	BCPR01400	—	—	—	—
	120V	Line Interactive UPS + DB9	OMNISMART1400	—	—	—	—
	120V	Line Interactive UPS + Smart DB9	SMART1400XL	SMART1400XL	SMART1400XL + 2 BP36V27	SMART1400XL + 4 BP36V27	SMART1400XL + 8 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 2 BP48V60RT3U
	120V	On-Line UPS + Smart DB9	SU2200RT2U	SU2200RT2U	SU2200RT2U	SU2200RT2U	—
1001-1100VA							
	120V	Standby UPS	T700L	—	—	—	—
	120V	Standby UPS + DB9	BCPR01400	—	—	—	—
	120V	Line Interactive UPS + DB9	OMNISMART1400	—	—	—	—
	120V	Line Interactive UPS + Smart DB9	SMART1400XL	SMART1400XL	SMART1400XL + 2 BP36V27	SMART1400XL + 5 BP36V27	SMART1400XL + 9 BP36V27
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 3 BP48V60RT3U
	120V	On-Line UPS + Smart DB9	SU2200RT2U	SU2200RT2U	SU2200RT2U	SU2200RT2U	—
208/240V							
	208/240V	Standby UPS	T700L	—	—	—	—
	208/240V	Standby UPS + DB9	BCPR01400	—	—	—	—
	208/240V	Line Interactive UPS + DB9	OMNISMART1400	—	—	—	—
	208/240V	Line Interactive UPS + Smart DB9	SMART1400XL	SMART1400XL	SMART1400XL + 2 BP36V27	SMART1400XL + 5 BP36V27	SMART1400XL + 10 BP36V27
	208/240V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM	SMART1400RM	SMART1400RM	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 3 BP48V60RT3U
	208/240V	On-Line UPS + Smart DB9	SU2200RT2U	SU2200RT2U	SU2200RT2U	SU2200RT2U	—

## Sizing a UPS:

**Amps** = Total draw of connected equipment  
**Volts** = Voltage coming from wall outlet  
**Volts x Amps** = VA Rating of UPS

**Example:** Customer needs to protect an alarm system that draws 5 amps. Voltage from wall outlet is 120V. **120V x 5A = 600 VA**

## SALES AND SUPPORT INFORMATION

**Customer Technical Support:** (773) 869-1234  
**Order Desk (for Shipping Status):** (773) 869-1976

See reverse for larger VA models and runtimes.



# ***Extended Run UPS Sizing Guide***

**NEW!**  
**Updated to Include**  
**Rackmount Solutions**

Rated VA	Input Voltage	UPS Type	Runtime 15-30 min	Runtime 1 hour (60 min.)	Runtime 2 hours (120 min.)	Runtime 4 hours (240 min.)	Runtime 8 hours (480 min.)
1101-1200VA							
	120V	Line Interactive UPS + Smart DB9	SMART1400XL + 1 BP36V27	SMART1400XL + 2 BP36V27	SMART1400XL + 3 BP36V27	SMART1400XL + 6 BP36V27	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V60RT3U	SMART1400RM2U + 2 BP48V60RT3U	SMART1400RM2U + 3 BP48V60RT3U
1201-1300VA							
	120V	Line Interactive UPS + Smart DB9	SMARTDC3000	SMARTDC3000 + 1 BP36V33	SMARTDC3000XR	SMARTDC3000XR + 1 BP36VXR	SMARTDC3000XR + 3 BP36VXR
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K	SU6K + 1 SUBP	SU6K + 1 SUBP	SU6K + 2 SUBP
1301-1400VA							
	120V	Line Interactive UPS + Smart DB9	SMART1400XL + 1 BP36V27	SMART1400XL + 2 BP36V27	SMART1400XL + 4 BP36V27	SMART1400XL + 6 BP36V27	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V60RT3U	SMART1400RM2U + 2 BP48V60RT3U	SMART1400RM2U + 4 BP48V60RT3U
1401-1500VA							
	120V	Line Interactive UPS + Smart DB9	SMART1400XL + 1 BP36V27	SMART1400XL + 2 BP36V27	SMART1400XL + 4 BP36V27	SMART1400XL + 7 BP36V27	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V24-2U	SMART1400RM2U + 1 BP48V60RT3U	SMART1400RM2U + 2 BP48V60RT3U	SMART1400RM2U + 4 BP48V60RT3U
1501-1600VA							
	120V	Line Interactive UPS + Smart DB9	SMARTDC3000	SMARTDC3000 + 1 BP36V33	SMARTDC3000 + 3 BP36V33	SMARTDC3000 + 7 BP36V33	SMARTDC3000XR + 4 BP36VXR
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K	SU6K + 1 SUBP	SU6K + 1 SUBP	SU6K + 2 SUBP
1601-1700VA							
	120V	Line Interactive UPS + Smart DB9	SMART2200 + 1 BP24V33	SMART2200 + 2 BP24V33	SMART2200 + 4 BP24V33	SMART2200XL + 7 BP24V33	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART2200RM2U + 1 BP48V24-2U	SMART2200RM2U + 1 BP48V24-2U	SMART2200RM2U + 1 BP48V60RT3U	SMART2200RM2U + 2 BP48V60RT3U	SMART2200RM2U + 4 BP48V60RT3U
1701-1800VA							
	120V	Line Interactive UPS + Smart DB9	SMART2200 + 1 BP24V33	SMART2200 + 2 BP24V33	SMART2200 + 4 BP24V33	SMART2200XL + 8 BP24V33	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART2200RM2U + 1 BP48V24-2U	SMART2200RM2U + 1 BP48V24-2U	SMART2200RM2U + 2 BP48V60RT3U	SMART2200RM2U + 2 BP48V60RT3U	SMART2200RM2U + 5 BP48V60RT3U
1801-1900VA							
	120V	Line Interactive UPS + Smart DB9	SMARTDC3000	SMARTDC3000 + 1 BP36V33	SMARTDC3000 + 2 BP36V33	SMARTDC3000 + 4 BP36VXR	SMARTDC3000XR + 5 BP36VXR
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K	SU6K + 1 SUBP	SU6K + 1 SUBP	SU6K + 3 SUBP
1901-2000VA							
	120V	Line Interactive UPS + Smart DB9	SMART2200 + 1 BP24V33	SMART2200 + 3 BP24V33	SMART2200 + 4 BP24V33	SMART2200XL + 9 BP24V33	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART2200RM2U + 1 BP48V24-2U	SMART2200RM2U + 1 BP48V24-2U	SMART2200RM2U + 1 BP48V60RT3U	SMART2200RM2U + 3 BP48V60RT3U	SMART2200RM2U + 5 BP48V60RT3U
2001-2200VA							
	120V	Line Interactive UPS + Smart DB9	SMARTDC3000	SMARTDC3000 + 1 BP36V33	SMARTDC3000XR	SMARTDC3000XR + 3 BP36VXR	SMARTDC3000XR + 6 BP36VXR
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K	SU6K + 1 SUBP	SU6K + 1 SUBP	SU6K + 4 SUBP
2201-2400VA							
	120V	Line Interactive UPS + Smart DB9	SMART2200 + 2 BP24V33	SMART2200 + 3 BP24V33	SMART2200 + 6 BP24V33	SMART2200RM2U + 3 BP48V60RT3U	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART2200RM2U + 1 BP48V24-2U	SMART2200RM2U + 1 BP48V24-2U	SMART2200RM2U + 2 BP48V60RT3U	SMART2200RM2U + 3 BP48V60RT3U	SMART2200RM2U + 5 BP48V60RT3U
2401-2600VA							
	120V	Line Interactive UPS + Smart DB9	SMART3000	SMART3000 + 2 BP24V33	SMART3000 + 4 BP24V33	SMART3000 + 6 BP24V33	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART3000RM2U + 1 BP48V24-2U	SMART3000RM2U + 1 BP48V24-2U	SMART3000RM2U + 2 BP48V60RT3U	SMART3000RM2U + 4 BP48V60RT3U	SMART3000RM2U + 6 BP48V60RT3U
2601-2800VA							
	120V	Line Interactive UPS + Smart DB9	SMART3000	SMART3000 + 2 BP24V33	SMART3000 + 4 BP24V33	SMART3000 + 7 BP24V33	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART3000RM2U + 1 BP48V24-2U	SMART3000RM2U + 1 BP48V24-2U	SMART3000RM2U + 2 BP48V60RT3U	SMART3000RM2U + 4 BP48V60RT3U	SMART3000RM2U + 6 BP48V60RT3U
2801-3000VA							
	120V	Line Interactive UPS + Smart DB9	SMART3000	SMART3000 + 2 BP24V33	SMART3000 + 4 BP24V33	SMART3000 + 7 BP24V33	—
	120V	Line Interactive Rackmount UPS + Smart DB9	SMART3000RM2U + 1 BP48V24-2U	SMART3000RM2U + 1 BP48V24-2U	SMART3000RM2U + 2 BP48V60RT3U	SMART3000RM2U + 4 BP48V60RT3U	SMART3000RM2U + 6 BP48V60RT3U
3001-3500VA							
	208/240V	Line Interactive UPS + Smart DB9	SMARTDC3000	SMARTDC3000 + 1 BP36V33	SMARTDC3000XR	SMARTDC3000XR + 3 BP36VXR	SMARTDC3000XR + 6 BP36VXR
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K	SU6K + 1 SUBP	SU6K + 2 SUBP	SU6K + 3 SUBP
3501-4000VA							
	208/240V	Line Interactive UPS + Smart DB9	SMARTDC5000	SMARTDC5000 + 1 BP36V33	SMARTDC5000XR	SMARTDC5000XR + 2 BP36VXR	SMARTDC5000XR + 6 BP36VXR
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K	SU6K + 1 SUBP	SU6K + 2 SUBP	SU6K + 4 SUBP
4001-4500VA							
	208/240V	Line Interactive UPS + Smart DB9	SMARTDC5000	SMARTDC5000 + 1 BP36V33	SMARTDC5000XR	SMARTDC5000XR + 3 BP36VXR	SMARTDC5000XR + 8 BP36VXR
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K	SU6K + 1 SUBP	SU6K + 2 SUBP	SU6K + 8 SUBP
4501-5000VA							
	208/240V	Line Interactive UPS + Smart DB9	SMARTDC5000XR	SMARTDC5000XR + 1 BP36VXR	SMARTDC5000XR + 4 BP36VXR	SMARTDC5000XR + 10 BP36VXR	—
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K + 1 SUBP	SU6K + 3 SUBP	SU6K + 5 SUBP	SU6K + 9 SUBP
5001-6000VA							
	208/240V	On-Line UPS + Smart DB9	SU6K	SU6K + 1 SUBP	SU6K + 2 SUBP	SU6K + 3 SUBP	SU6K + 10 SUBP
6001-7000VA							
	208/240V	On-Line UPS + Smart DB9	SU10K	SU10K + 1 SUBP	SU10K + 2 SUBP	SU10K + 3 SUBP	SU10K + 11 SUBP
7001-8000VA							
	208/240V	On-Line UPS + Smart DB9	SU10K	SU10K + 1 SUBP	SU10K + 2 SUBP	SU10K + 4 SUBP	SU10K + 12 SUBP
8001-9000VA							
	208/240V	On-Line UPS + Smart DB9	SU10K	SU10K + 1 SUBP	SU10K + 2 SUBP	SU10K + 8 SUBP	SU10K + 15 SUBP
9001-10000VA							
	208/240V	On-Line UPS + Smart DB9	SU10K	SU10K + 1 SUBP	SU10K + 2 SUBP	SU10K + 10 SUBP	SU10K + 15 SUBP