



POW-1100A(S) / 1600AS / 2200AS

POW-500A / 700A / 900A

POWER UPS SERIES FEATURES

- 500 VA ~ 2200 VA line interactive UPS
- Microprocessor controlled for high reliability
- Advanced Battery Management (ABM) to increase battery longevity, performance, and reliability
- Automatic voltage regulation (AVR) for wide input operation voltage and stable output voltage (for 500 ~ 2200 VA models)
- USB communications interface with power management software (AS models only)
- Auto restart while AC is recovering
- Overload, over discharge, and overcharge protection
- DC cold start function
- Off-mode charging
- Generator compatible (Optional)

APPLICATIONS

- Personal Computers
- Network Devices
- P.O.S
- Alarm & Phone Systems



POWER LINE INTERACTIVE UPS SPECIFICATION

MODEL	POW-500A	POW-700A	POW-900A	POW-1100A(S)	POW-1600AS	POW-2200AS
Capacity	500 VA / 250 W	700 VA / 360 W	900 VA / 480 W	1100 VA / 600 W	1600 VA / 900 W	2200 VA / 1200 W
INPUT						
Voltage	110 / 120 VAC or 220 / 230 / 240 VAC					
Voltage Range	81 ~ 142 VAC or 162 ~ 284 VAC	81 ~ 145 VAC or 162 ~ 290 VAC				
Frequency	50 / 60 Hz (auto sensing)					
OUTPUT						
Voltage	110 / 120 VAC or 220 / 230 / 240 VAC					
Frequency	50 / 60 Hz					
Voltage Regulation (Battery Mode)	±10%					
Frequency Regulation (Battery Mode)	±1 Hz					
Output Waveform (Battery Mode)	Simulated sine wave					
BATTERY						
Battery Type & Number	12 V / 4.5 Ah x 1	12 V / 7 Ah x 1	12 V / 9 Ah x 1	12 V / 7 Ah x 2	12 V / 9 Ah x 2	12 V / 9 Ah x 2
Backup Time (Basic PC)	Up to 18 minutes	Up to 30 minutes	Up to 40 minutes	Up to 60 minutes	Up to 85 minutes	Up to 90 minutes
Recharge Time	4 hours to 90% capacity			4 ~ 6 hours to 90% capacity		
Transfer Time	2 ~ 6ms (typical)					
INDICATOR						
AC Mode	Green lighting			Green lighting		
Battery Mode	Green flashing			Yellow flashing		
Fault	N / A			Red lighting		
PROTECTION						
TEL / Fax / Network Surge Protection	N / A			RJ-11 / 45 combo port		
Full Protection	Overload, over discharge, and overcharge protection					
MANAGEMENT						
USB Port	N / A			Optional	Supports Windows® 2000 / 2003 / XP / Vista / 2008 / 7 / 8 / 10, Linux, Unix and MAC	
PHYSICAL						
Dimension (D x W x H) (mm / in)	279 x 101 x 142 / 11.0 x 4.0 x 5.6			320 x 130 x 182 / 12.6 x 5.1 x 7.2		
Weight (kg / lb)	3.6 / 7.9	4.2 / 9.3	4.9 / 10.8	8.2 / 18.1	10.4 / 22.9	10.6 / 23.4