

Line interactive UPS PV 450-3000



Technical Features:

- Line interactive UPS
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Simulated sine wave
- Off-mode charging
- Auto restart while AC is recovering
- Optional USB/RS-232 communication port and RJ-11/RJ-45 phone protection
- Cold start function
- Optional HID Power Device USB port



Technical Specifications:

MODEL	PV 450	PV 650	PV 850	PV1000	PV1500	PV2000	PV3000
CAPACITY	450 VA / 240 W	650 VA / 360 W	850VA/480W	1000VA /600W	1500VA/900W	2000VA/1200W	3000VA/1800W
INPUT							
Voltage	220/230/240 VAC						
Voltage Range	162-290VAC						
Frequency Range	60/50 Hz (auto sensing)						
OUTPUT							
AC Voltage Regulation (Batt. Mode)	±10%						
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz						
Transfer Time	Typical 2-6 ms						
Waveform (Batt. Mode)	Simulated Sine Wave						
BATTERY							
Battery Type & Number	12V 4.5Ah x1	12V 7Ah x1	12V 9Ah x1	12V 7Ah x2	12V 9Ah x2	12V 9Ah x2	12V 9Ah x2
Typical Recharge Time	4-6 hours up to 90% capacity						
INDICATORS							
AC Mode	Green lighting				The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level		
Battery Mode	Yellow flashing			Yellow flashing		The right green LED flashing & the 2nd to 5th green gradually lighting indicating battery capacity	
Fault	Red lighting				Red lighting		
ALARM							
Battery Mode	Sounding every 10 seconds						
Low Battery	Sounding every second						
Overload	Sounding every 0.5 second						
Fault	Continuously sounding						
PROTECTION							
Full Protection	Short circuit, Surge, Overload, Discharge, & Overcharge Protection						
PHYSICAL							
Dimension, D X W X H (mm)	287x 100x142			350 x 146 x 160		397 x 146 x 205	
Net Weight (kgs)	3.55	4.25	4.9	8.0	11.1	11.5	14.0
ENVIRONMENT							
Humidity	0-90 % RH @ 0- 40°C (non-condensing)						
Noise Level	Less than 40dB						

* Product specifications are subject to change without further notice

