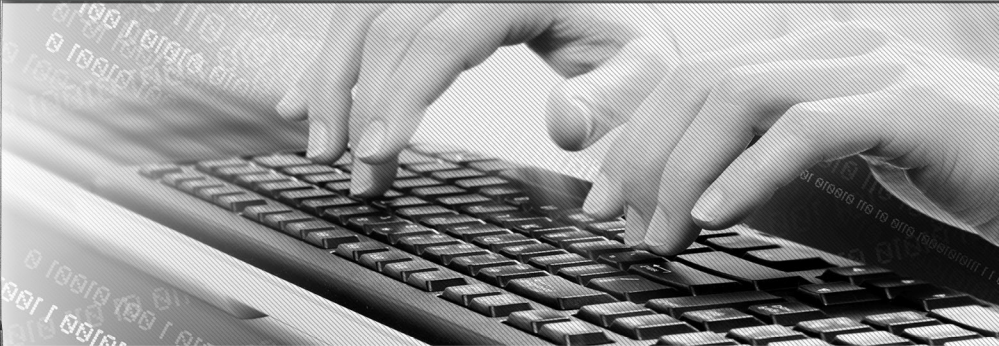


Protect Basic

600 - 800 VA



Applications



Features

The Plug Protector UPS, featured with smart microprocessor control design, AVR boost and Buck, Smart USB communication interface and cold start function, is an ideal solution for protecting household and small office systems. In addition, the UPS offer USB charger to recharge mobile, PAD, etc.

Specifications

- Compact & Ergonomic design for desktop, also for wall-mount
 - Line-interactive with AVR Boost and Buck
 - Comprehensive Graphic LCD Display
 - USB Charger for Mobile Phone, PAD
 - Auto Charging at Off Mode
 - Auto-restart Function
 - Cold Start Function
 - USB Interface for Remote Monitoring
 - RJ45 Modem/LAN Internet Protection
 - Outlets for Surge and Backup
 - Including Monitoring Software
- 2 years warranty

LCD Display

Easy read-out status from the screen.
Indicates input voltage, output voltage, load level, battery level, ...

AVR - Boost and Buck

The AVR Boost and Buck automatically corrects either undervoltage or overvoltage condition without unnecessary battery drain and extends the life of the battery.





Protect Basic	Model	
	600	800
Capacity	600VA/360W	800VA/480W
— Input		
Voltage	110/120 VAC or 220/230/240 VAC	
Voltage range	81-145Vac or 162-290Vac	
Frequency range	50/60Hz +/-10% auto-sensing	
— Output		
Voltage regulation	±10% for both AC mode and Battery mode	
Frequency range (battery mode)	60 Hz or 50 Hz ±1Hz	
Transfer time	Typical 2-6 ms, 1 Oms max.	
Waveform (battery mode)	Simulated Sine Wave	
— Battery		
Battery type & number	12V/7Ah x1	12V/9Ah x1
Typical recharge time	6-8 hours recover to 90% capacity	
— Indicators		
AC mode	Green LED lighting	
Battery mode	Amber LED flashing	
Fault	Red LED lighting	
LCD display	Input voltage, output voltage, load level, battery level	
— Protection		
Full protection	Overload and overcharge protection	
— Alarm		
Battery mode	Sounding every 10 seconds	
Low battery	Sounding every second	
overload	Sounding every 0.5 second	
Battery replacement alarm	Sounding every 2 seconds	
Fault	Continuously sounding	
— Physical		
Dimensions (DxWxH, mm)	270 X 190 X 90	
Net weight (kg)	4,3	4,9
— Operating environment		
Humidity	0-90 % RH at 0- 40° C (non-condensing)	
Noise level	Less than 40dB	
— Management		
Optional USB port	Supports Windows®, Linux, Unix, and MAC	
— Charger		
USB charger	for mobile & PAO charging	

LINE-INTERACTIVE