

**SH-UPS™ Series**  
Small Office, Home  
Office UPS 600/800VA

**E24™**

P200E

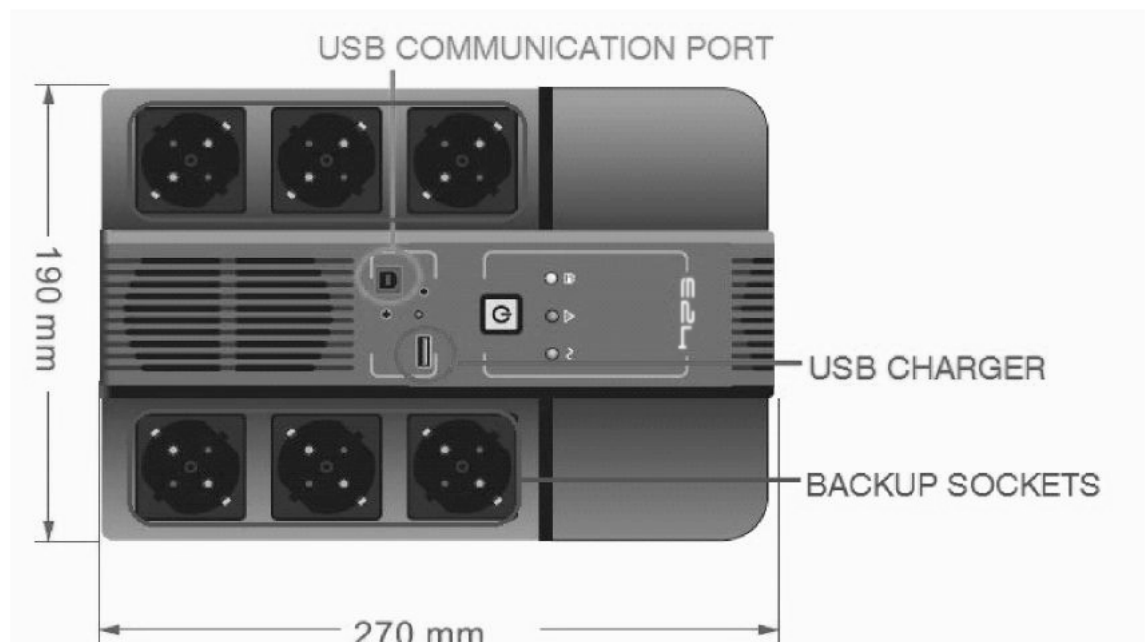


The SH-UPS™ Series is an all-in-one UPS that includes a smart microprocessor control design, AVR boost and Buck, Smart USB communication interface and cold start function coupled with a six outlets easy to use platform for your convenience.

The SH-UPS is an ideal solution for protecting households and small office systems against surges, blackouts and brownouts while simultaneously using it as a multi-outlet unit. In addition, the SH-UPS has a built-in USB charger for charging your mobile or PAD.

# Advanced Features

- Boost and Buck AVR corrects either under-voltage or over-voltage condition to minimize the usage of battery energy, hence to extend the life of the battery.
- Built-in USB charger supplies feasible access to recharge your mobile or PAD by itself.
- With ergonomic cable management design, all the access of the cables is from top only.
- Cold Start Function aids users to turn on the UPS without connecting the Utility.
- Smart USB Interface for Power Management supports real-time power and UPS status monitoring.
- Automatic shutdown, schedule and many other advance power management functions.
- Auto-restart Function enables the UPS to be automatically restarted when utility recovers.



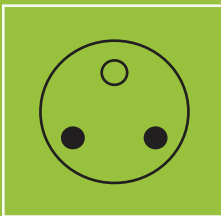
# Technical Specifications

MODEL	SH-600I	SH-800I
Capacity	600 VA / 360 W	800 VA / 480 W
<b>INPUT</b>		
Voltage	110 / 120 VAC or 220 / 230 / 240 VAC	
Voltage Range	81~145 VAC or 162~290 VAC	
Frequency Range	50 / 60 Hz +/- 10% auto-sensing	
<b>OUTPUT</b>		
Voltage Regulation	±10% for both AC mode and Battery mode	
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz	
Transfer Time	Typical 2-6 ms, 10 ms max.	
Waveform (Batt. Mode)	Simulated Sine Wave	
<b>BATTERY</b>		
Battery Type & Number	12 V / 7 AH x 1	12 V / 9 AH x 1
Typical Recharge Time	6-8 hours recover to 90% capacity	
<b>INDICATORS</b>		
AC Mode	Green LED Lighting	
Battery Mode	Amber LED Flashing	
Fault	Red LED Lighting	
<b>PROTECTION</b>		
Full Protection	Overload and Overcharge Protection	
<b>ALARM</b>		
Battery Mode	Sounding every 10 seconds	
Low Battery	Sounding every second	
Overload	Sounding every 0.5 seconds	
Battery Replacement Alarm	Sounding every 2 seconds	
Fault	Continuously Sounding	
<b>PHYSICAL</b>		
Dimension (D*W*H/mm)	270 x 190 x 90	
Net Weight (Kgs)	3.55	4.9
<b>OPERATING ENVIRONMENT</b>		
Humidity	0-90% RH @ 0-40°C (non-considering)	
Noise Level	Less than 40 dB	
<b>MANAGEMENT</b>		
Optional USB Port	Support Windows®, Linux, Unix, and MAC	
<b>USB CHARGER</b>	for Mobile & PAD charging	

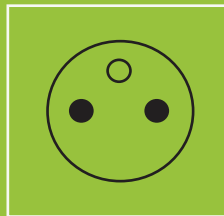
## Ordering Information

### Reference Description

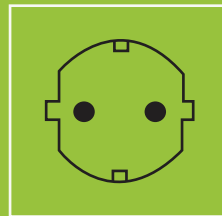
SH-D600I	Line-Interactive UPS,Multi-Outlets, Plug Type D, 600VA, 230V, 50/60Hz
SH-E600I	Line-Interactive UPS,Multi-Outlets, Plug Type E, 600VA, 230V, 50/60Hz
SH-F600I	Line-Interactive UPS,Multi-Outlets, Plug Type F, 600VA, 230V, 50/60Hz
SH-G600I	Line-Interactive UPS,Multi-Outlets, Plug Type G, 600VA, 230V, 50/60Hz
SH-D800I	Line-Interactive UPS,Multi-Outlets, Plug Type D, 800VA, 230V, 50/60Hz
SH-E800I	Line-Interactive UPS,Multi-Outlets, Plug Type E, 800VA, 230V, 50/60Hz
SH-F800I	Line-Interactive UPS,Multi-Outlets, Plug Type F, 800VA, 230V, 50/60Hz
SH-G800I	Line-Interactive UPS,Multi-Outlets, Plug Type G, 800VA, 230V, 50/60Hz



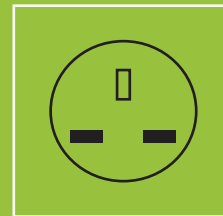
TYPE D



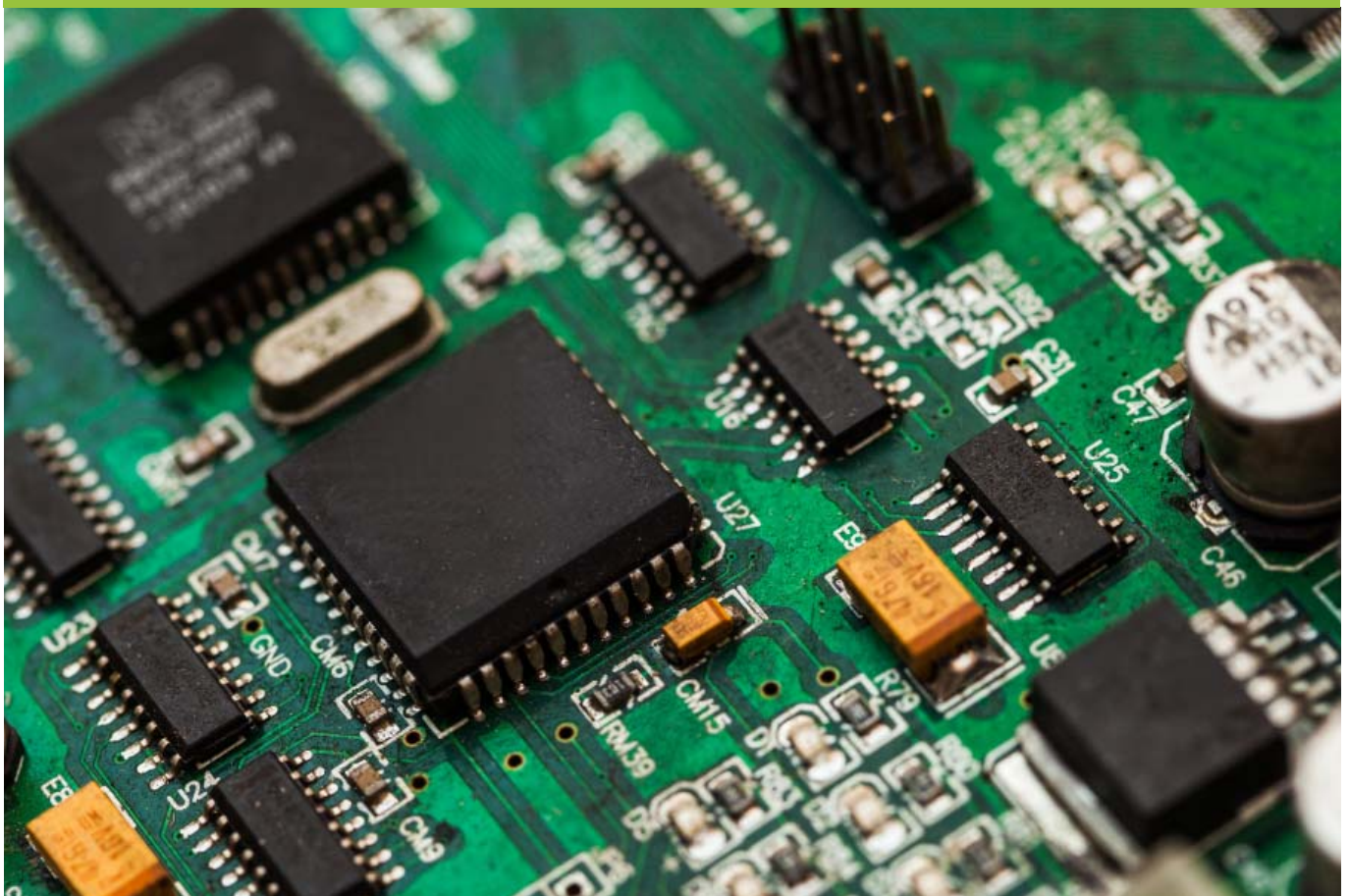
TYPE E



TYPE F

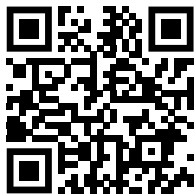


TYPE G





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ISO 9001:2015



QUALITY STANDARD

