



## Features

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Generator compatible (option)

## Product Overview



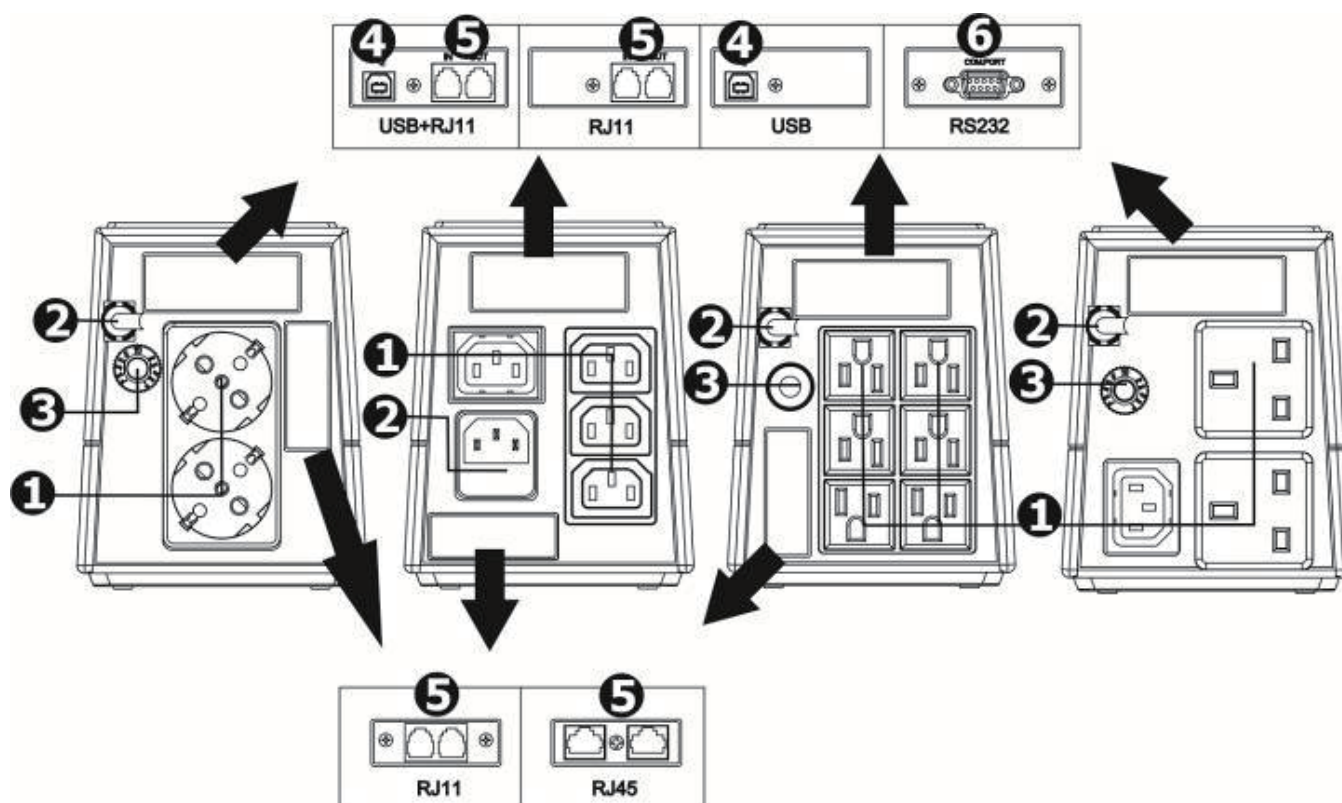
**Power Switch**

**UPS status LED**

AC Mode: green lighting

Battery Mode: green flashing

- ❶ Output receptacles
- ❷ AC input
- ❸ Circuit breaker
- ❹ USB port
- ❺ Modem/phone or Network surge protection
- ❻ RS-232 port



## Specifications



MODEL	EP 450	EP 650	EP 850
CAPACITY	450 VA / 240 W	650 VA / 360 W	850 VA / 480 W
INPUT			
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage Range	81-145 VAC / 162-290 VAC		
Frequency Range	60/50 Hz (auto sensing)		
OUTPUT			
Voltage	110/120 VAC or 220/230/240 VAC		
AC Voltage Regulation (Batt. Mode)	±10%		
Frequency Range (Batt. Mode)	60/50 Hz (auto sensing)		
Transfer Time	Typical 2-6 ms		
Waveform (Batt. Mode)	Simulated Sinewave		
BATTERY			
Battery Type & Number	12 V/4.5 Ah	12 V/7 Ah	12 V/9 Ah
Typical Recharge Time	4-6 hours up to 90% capacity		
INDICATORS			
AC Mode	Green lighting		
Battery Mode	Green flashing		
ALARM			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Fault	Continuously sounding		
PROTECTION			
Full Protection	Overload, discharge and overcharge protection		

## Package Information

Model	EP 450	EP 650	EP 850
EAN Code	X	4711140480510	4711140480527
UPC Code			
Shipping Weight	3.55 kg	4.25 kg	4.9 kg
Shipping Dimensions (L×W×H)	287 x 110 x 142mm	287 x 110 x 142mm	287 x 110 x 142mm
Master Pack Weight	3.55 kg	4.25 kg	4.9 kg
Master Pack Dimension (L×W×H)	287 x 110 x 142mm	287 x 110 x 142mm	287 x 110 x 142mm
Master Pack Quantity	1pcs	1pcs	1pcs
Pallet Quantity	1pcs	1pcs	1pcs
Country of Origin	China	China	China