

# REL-SmartPower

650VA~850VA

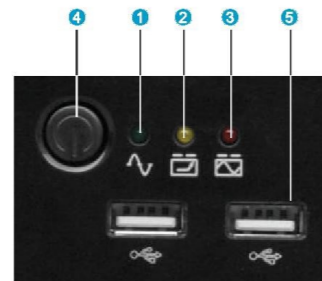


## Specifications

MODEL	REL-SmartPower		
Capacity	350VA/200W	650VA/360W	850VA/480W
<b>INPUT</b>			
Voltage	100V/110V/120VAC ± 25% or 220V/230V/240VAC ± 25% (-35% optional)		
Frequency	50/60Hz ± 10% (Auto Sensing)		
<b>OUTPUT</b>			
Voltage	100V/110V/120VAC ± 10% or 220V/230V/240VAC ± 10%		
Frequency	50/60Hz ± 1% (Auto Sensing)		
Waveform	AC mode: Pure sine wave, Battery mode: Simulated sine wave		
Crest Factor	3:1		
Transfer Time	Typical 2-7ms, 10ms max		
<b>BATTERY</b>			
DC Voltage	12V		
Configuration	1x12V/7.0AH	1x12V/7.0AH	1x12V/8.0AH
Typical Recharge Time	6-8 hours recover to 90% capacity		
<b>PROTECTION</b>			
Full Protection	Short circuit protection, Battery overcharge and discharge protection, Surge protection		
<b>ENVIRONMENT</b>			
Humidity	20~90% RH @ 0~40°C (non-condensing)		
Noise Level	< 45db (1m)		
<b>MANAGEMENT</b>			
USB/RS-232/SNMP (Option)	Supports Windows® 98/2000/2003/XP/Vista/2008/ Windows® 7/8		
<b>PHYSICAL</b>			
Net/Gross weight(kg)	5.5/6.0	6.0/6.5	6.5/7.0
Dimension (mm) WxDxH	185x280x95		
Packing Dimension (mm) WxDxH	231x329x144		

## Features

- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Frequency adaptive
- Humanized alarm system
- Automatically diagnose when starts
- Cold start
- Auto restart while AC is recovering
- Simulated sine wave output
- Intelligent battery management
- All output with surge protection
- Short circuit and over discharged protection
- Automatically charging battery at UPS off mode
- 2 USB Charger with 5V/1A output (6 Schuko output model only)
- Optional RS232/USB communication port and RJ11 protection



## Control Panel

1. AC Normal Indicator (Green)
2. Battery Charging Indicator (Amber)
3. Back-up Indicator (Red)
4. On / Off button
5. USB charger (Optional)



## Rear Panel

1. UPS output with surge protection
2. Bypass output with surge protection
3. AC Input
4. USB (Optional)
5. RS232 (Optional)
6. RJ11 (Optional)

● All specifications subject to change without notice.  
● Custom-made specifications are acceptable

## RELIABILITY Power Systems

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