

# RCT

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function

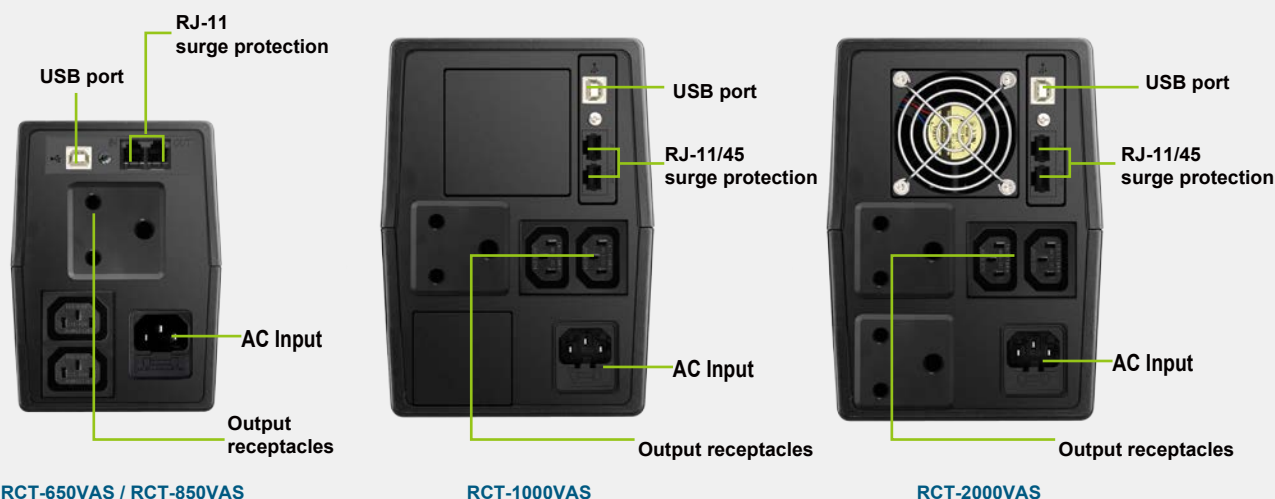


RCT-1000-VAS / RCT-2000-VAS

RCT-650-VAS / RCT-850-VAS

**Line Interactive UPS**

## Rear Panel:



MODEL	RCT-650VAS	RCT-850VAS	RCT-1000VAS	RCT-2000VAS
CAPACITY	650 VA / 360 W	850 VA / 480 W	1000 VA / 600 W	2000 VA / 1200 W
<b>INPUT</b>				
Voltage	220/230/240 VAC			
Voltage Range	162-290 VAC			
Frequency Range	60/50 Hz (auto sensing)			
<b>OUTPUT</b>				
Output Voltage	220/230/240 VAC			
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 Sinewave			
<b>BATTERY</b>				
Battery Type & Number	12 V/7 Ah x 1	12 V/7Ah x 1	12 V/7 Ah x 2	12 V/7 Ah x 2
Typical Recharge Time	4-6 hours recover to 90% capacity			
<b>PROTECTION</b>				
Full Protection	Overload, discharge, and overcharge protection			
<b>INDICATORS</b>				
AC Mode	Green lighting		Green lighting	
Battery Mode	Green flashing		Yellow flashing	
Fault	N/A		Red lighting	
<b>ALARM</b>				
Battery Mode	Sounding every 10 seconds			
Low Battery	Sounding every second			
Overload	Sounding every 0.5 second			
Fault	Continuously sounding			
<b>PHYSICAL</b>				
Dimension, D x W x H (mm)	279x101x142	279x101x142	320x130x182	320x130x182
Net Weight (kgs)	4.2	4.6	8.2	9.75
<b>ENVIRONMENT</b>				
Humidity	0-90 % RH @ 0- 40°C (non-condensing)			
Noise Level	Less than 40dB			
<b>MANAGEMENT</b>				
USB Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux and MAC			

\* Product specifications are subject to change without further notice