RPT-5715DU | RPT-5720DU | RPT-5730DU

1500VA ~ 3000VA Line Interactive UPS

The RPT-57xxDU series is a Line Interactive UPS that offers comprehensive power protection with high reliability. Its durable plastic cabinet provides a cost-effective alternative to expensive metal cabinet, making it affordable for a wider range of users. Equipped with 2-steps boost and 1-step buck AVR regulators, it stabilizes output voltage and corrects abnormal voltages, safeguarding connected devices. With an ultra-wide voltage and frequency input range, it adapts to harsh power conditions, ensuring stable and reliable power for equipment.

The RPT-57xxDU series excels in power protection for home and office applications. Its microprocessor control technology guarantees reliability while its sturdy plastic cabinet reduces costs without compromising performance. The 2-steps boost and 1-step buck AVR regulators provide voltage stability and protection against abnormalities. Furthermore, its ultra-wide voltage and frequency input acceptance range ensures consistent power delivery in challenging environments. With the RPT-57xxDU, you can trust your computer to stay powered and data secure.

Experience hassle-free maintenance with the RPT-57xxDU series. The battery sliding door design allows for easy replacement, simplifying upkeep procedures. This convenient feature saves time and effort, ensuring your UPS is always ready to provide reliable power protection. Choose the RPT-57xxDU for a cost-effective, dependable power supply solution that safeguards your devices and prevents data loss during power failures.
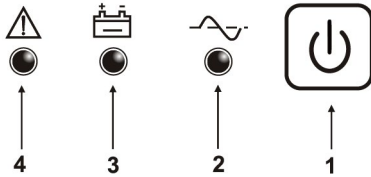
Features

- Controlled by a technologically advanced microprocessor guaranteeing high reliability
- Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- USB port and monitor software is designed to manage UPS status via PC
- Built-in DC start function enables UPS to be started without AC power supplied
- Constant current, constant voltage battery charger (CCCV Battery Charger)
- UPS will charge itself even though power switch is off (Off mode charging)
- UPS will shut down upon battery low; UPS will restart automatically upon AC recovery (Auto-restart)
- Over / under voltage protection (UPS will go to battery mode)
- Easy replacement battery design
- Lightning / surge protection 175 joules

Interface

Front Panel

1. Main Power Switch: On/Off or Silence Button
2. On-Line LED: AC normal
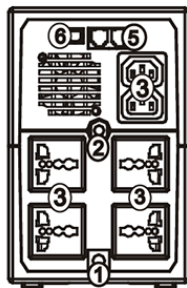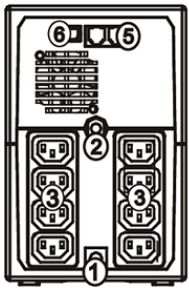3. Back-Up LED: Battery in backup
4. Cut-Off LED: Overload or Fault

Rear Panel

■ **IEC-320**   ■ **Universal**   ■ **German**

1. AC Input:Connect to input power cord
2. AC Fuse/ Circuit Breaker
3. Back-up/AVR Outlets
4. Surge Protection Outlets
5. RJ-45 port (Optional)
6. Communication interface: USB port

Battery Door

Innovative battery door design

Easy replacement battery design provides more quicker and simpler steps for UPS maintenance.

Step 1.   Step 2.   Step 3.   Step 4.

Release Battery Cover   Pull Battery out for replacement

Specifications

Model name	RPT-5715DU	RPT-5720DU	RPT-5730DU
Capacity	1500VA/900W	2000VA/1200W	3000VA/1800W
Input			
Voltage	220/230/240Vac		
Voltage Range	-30%,+25%		
Frequency	50/60Hz(auto-sensing)		
Type of Plug	German input power cable		
Output			
Voltage (DC mode)	220/230/240Vac +/-10%		
Frequency	50/60Hz +/-1Hz		
Waveform	Simulated Sinewave		
Steps of Regulation	II Boost + I Buck		
Transfer Time	<6ms typical		
Socket	Schuko*4pcs + IEC320 C13*2pcs for Back-up/AVR/Surge		
Battery			
Voltage	24VDC		
Type	12V/9AH*2pcs	12V/9AH*2pcs	12V/9AH*2pcs
Recharge Time(to 90%)	5H		
Indicator			
Display	LED indicator		
Alarm	AC normal (Green), Batt. Backup (Yellow), UPS cut off / fault (Red)		
Function			
Overload Protection	Yes		
Short Circuit Protection	AC fuse and Electornics Circuit		
Auto-recharge	Yes		
Auto-restart	Yes		
Battery Door Design Casing	Yes		
MANAGEMENT			
USB Communication Port	Yes, USB cable + download software included		
Dry contact	NO		
Physical			
Dimension	343*135*208mm		
Environment			
Humidity	0-95% non-condensing		
Temperature	0-40°C		

Ordering information

RPT-5715DU   1500VA/900W Line Interactive UPS with USB port

RPT-5720DU   2000VA/1200W Line Interactive UPS with USB port

RPT-5730DU   3000VA/1800W Line Interactive UPS with USB port