REPOTEC
Facilitate your Network

800VA ~ 1000VA LINE INTERACTIVE UPS

Compact Power Protection for Everyday Essentials



Model: RPT-800DU / RPT-1000DU

POWER OUTAGES?
Automatic battery backup helps keep equipment running and prevents unexpected shutdowns.

UNSTABLE VOLTAGE?
Built-in AVR helps stabilize fluctuating input voltage and protects connected equipment.

WORRIED ABOUT DATA LOSS?
UPS monitoring software supports automatic data saving and safe system shutdown.

Ideal for:
- ✔ Computers & workstations
- ✔ Small office equipment
- ✔ Network devices
- ✔ Small servers

Battery Backup
Automatic battery power
Off-mode Charging

USB interface
Monitoring &
management

AVR
Stabilizes voltage

Power Protection
Surge / overload /
short circuit

Automatic restart
cold start

Applications

PC

WiFi Router

NAS

Voice assistant

POS Terminal

Audio-visual equipment

Rear Panel



AVR / Back-up / Surge Protection Outlets

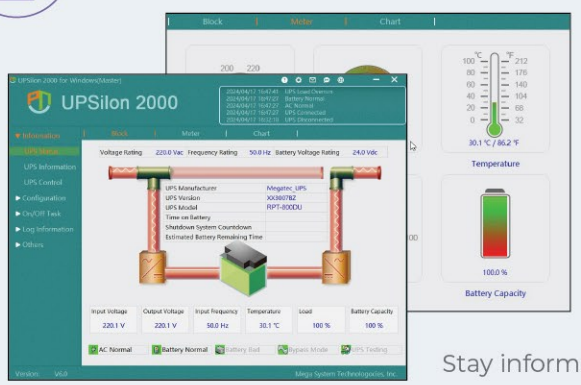
AC Input

AC Fuse/ Circuit Breaker

RJ-45 port

USB port

BUNDLED UPS MONITORING & MANAGEMENT SOFTWARE



- ✔ Real-time monitoring
- ✔ Alarm notifications
- ✔ Automatic data saving
- ✔ Safe system shutdown

Stay informed | Stay protected | Stay in control

www.repotec.com

sales@repotec.com

Comprehensive Power Protection with High Reliability

Designed for home and small office use, the RPT-800DU / RPT-1003DU provides reliable backup power and protection against outages, voltage fluctuations, and surges.
Built-in AVR automatically stabilizes input voltage, helping protect connected devices and prevent data loss. Its wide input voltage and frequency range ensures reliable operation under challenging power conditions, while USB connectivity enables convenient power monitoring and management.

Model No.	RPT-800DU	RPT-1003DU
Capacity	800VA/480W	1000VA/600W
Input		
Voltage	110/115/120Vac or 220V/230/240Vac	
Voltage Range	-30%+25%	
Frequency	50Hz or 60Hz (Auto Sensing)	
Output		
Voltage Regulation (Battery Mode)	110/115/120VAC or 220/230/240VAC +/-10%	
Frequency	50Hz or 60Hz +/- 1Hz	
Waveform	Simulated Sinewave	
Transfer Time	< 6ms(Typical)	
Outlet		
IEC-320/Nema 5-15R	4/4	6/6
Universal/German	2/3	
Battery		
Voltage	12VDC	24VDC
Recharge Time	5hr to 90% after complete discharge	
Safety Protection	Over Charge & Discharge Protection	
Advanced Battery Management	YES	
Back-up Time (Load with 1PC)	30 Minutes	40 Minutes
Display		
LED status indicator	Normal (Green), Battery (Yellow), UPS cut off (Red)	
LCD status display	I/P & O/P Voltage & Frequency, Load %, Battery %	
Audible Allarm		
Battery Mode	Beeping twice every 8 second	
Low Battery	Beeping four times every second	
Overload	Beeping continuously	
Fault	Beeping continuously	
Function		
AVR (Auto Voltage Regulation)	2 Boost + 1 Buck	
DC start function	YES	
Auto restart UPS	YES	
Over/Under voltage protection	YES	
No load Cut-off (Green mode)	YES	
Silence the Audible Alarm	YES	
Off Mode Charging	YES	
Short Circuit Protection	AC fuse and Electronics circuit(Line mode) ; Electronics circuit(Back-up Mode)	
Lightning/ Surge Protection	99 Joules(110/115/120VAC) / 175 Joules (220/230/240VAC)	
Modem/Phone protection	RJ-45	
Communication port	USB port	
Software	Support	
Environment		
Operating Temperature	0° C - 40° C (32°F~104°F)	
Humidity	0-95% (No condensing)	
Acoustic Noise	<40 dB at 1M	
Physical		
Dimension (W*D*H)	305*98*170mm	385*98*170mm