



RPT-2003DU

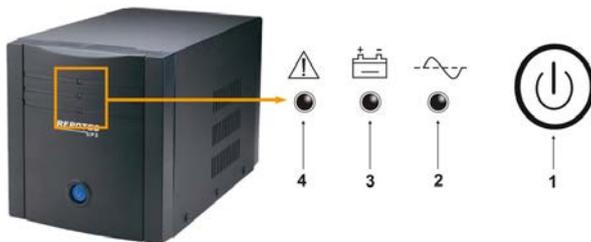
2KVA 1200W Line Interactive UPS

Features

- Line Interactive UPS with interactive topology
- Controlled by a technologically advanced microprocessor guaranteeing high reliability
- Equipped with 2 boost & 1 buck AVR function to regulate output voltage
- Cold start function: built-in DC start function enables UPS to be started without AC power supplied
- Auto Restart Upon AC Recovery
- Built-in CCCV Battery Charger
- Off-mode Charging
- UPS Green Mode: Energy saving function
- USB port and cable for managing functions via PC

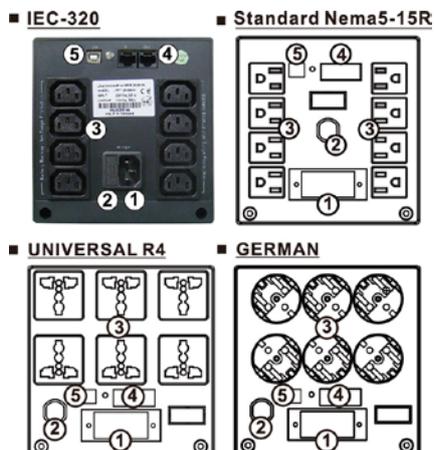
Interface

Front Panel



1. **Master power Switch:** "ON/OFF/TEST/SILENCE" button.
2. **On-Line LED:** AC normal
3. **Back-Up LED:** Battery in backup
4. **Cut-Off LED:** Overload or Fault or Replace Battery

Rear Panel



1. **AC Input:** Connect to input power cord
2. **AC Fuse:** Provide Circuit overload and fault protection for the UPS and load
3. **Outlets**
4. **RJ-11/45 (Optional)**
5. **Communication interface:** USB port

Specifications

Model No.		RPT-2003DU
Capacity		2000VA/1200W
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)
	IEC-320/Nema 5-15R	8/8
	Universal/German	6/6
	Battery	Voltage
Recharge Time		5hr to 90% after complete discharge
Safety Protection		Over Charge & Discharge Protection
Advanced Battery Management		YES
Back-up Time (Load with 1PC)		50 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 Alarm	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 (Optional)	RJ-11
	Communication port	USB port
	Software	OPTIONAL
	Environment	Operating Temperature
Humidity		0-95% (No condensing)
Acoustic Noise		<40 dB at 1M
Regulation	Safety Standard	CE (EN62040-1-1, EN50091-1)
	EMC Standard	FCC Part 15 Class B, CE(EN50091-2, EN61000-3-2, EN61000-3-3)
Physical	Dimension (UPS Case)(W*D*H)	360*150*160mm

Ordering information

RPT-2003DU

2000VA/1200W Line Interactive UPS with USB port

REPOTEC CO., LTD.

3F., No.258, Liancheng Rd., Zhonghe District., New Taipei City 235, Taiwan

TEL: 886-2-8227-1888 FAX: 886-2-8227-1818