

RPT-3130TR

3000VA Line Interactive UPS, Rack / Tower Type



RPT-3130TR is a versatile Line Interactive UPS that offers a rack mount or tower convertible design, providing flexible installation options based on your needs. This UPS model, with its advanced microprocessor control technology, delivers comprehensive power protection to guard against any potential power issues. Its primary focus is ensuring high reliability for your equipment.

Specifically designed for servers or network equipment, the RPT-3130TR serves as a reliable power supply solution, effectively preventing data loss resulting from power failures.

Equipped with built-in 2-step boost and 1-step buck AVR regulators, RPT-3130TR stabilizes output voltage fluctuations and corrects abnormal voltages to safeguard connected devices. It seamlessly handles complex power environments, guaranteeing a stable voltage output across various input waveforms. RPT-3130TR incorporates a built-in high-power surge absorber, shielding electrical equipment from lightning strikes and filtering out different types of electric wave interference. With its ultra-wide voltage and ultra-wide frequency input acceptance range, RPT-3130TR is well-equipped to handle challenging power conditions. It provides stable and reliable power, creating a safer environment for your equipment.

Additionally, the UPS features an LCD screen display that enables users to easily monitor its status, ensuring quick and convenient access to essential information. With the RPT-3130TR, you can trust in the protection it offers and be confident that your equipment remains safe even in unstable power environments.

Features

- User-friendly LCD display
- Rack / tower convertible design
- Equipped with boost and buck AVR to stabilize utility voltage
- Management software is designed to monitor and control UPS status
- USB communication port and cable for managing functions 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)
- No-load shut down function (UPS Green mode)
- UPS charges itself even though power switch is off (Off mode charging)

- UPS shuts down upon battery low and restarts automatically upon AC recovery (Auto-restart)
- Over / under voltage protection (UPS goes to battery mode)
- Modem / phone line protection RJ-45
- Lightning / surge protection 175 joules

Interface

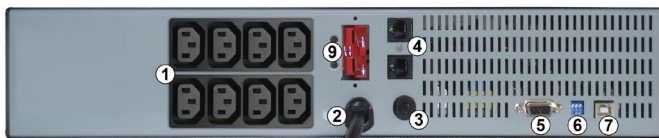
Front Panel



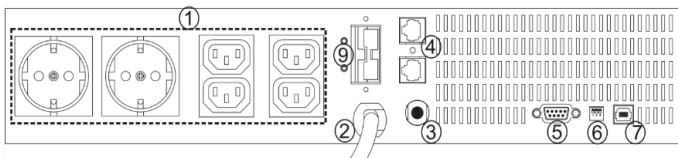
1. **Power On/Off Button:** Turn on and turn off the UPS.
2. **UPS Test Button:** When UPS is working on AC mode, it also activates the UPS's self-test by press this button.
3. **LCD display**

Rear Panel

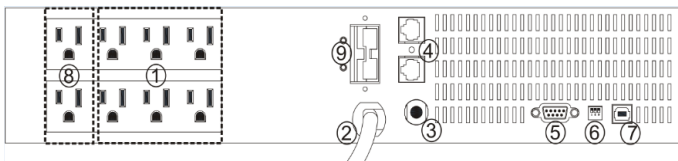
IEC



German



Nema5-15R



1. **Backup/AVR outlets**
2. **AC input power cord**
3. **AC breaker**
4. **Modem / phone / fax / internet line protection port**
5. **Communication Interface Port:**
This port combines relay contact and RS-232 signal (Optional) on DB9 connector.
6. **Dip switch for UPS function setting**
7. **USB communication port**
8. **Surge protected outlets**
9. **External battery connector**

Specifications

MODEL	RPT-3130TR
CAPACITY	3000VA/1800W
INPUT	
Voltage	220/230/240Vac
Voltage Range	-25% +25%
Frequency	50Hz or 60Hz +/- 5%
OUTPUT	
Voltage Regulation	Battery normal: 220/230/240Vac +/- 5%
Frequency	50Hz or 60Hz +/- 1Hz
Waveform	Simulated Sinewave
Transfer Time	< 6ms(Typical)
Outlet: IEC	8pcs with backup/AVR plus surge
Outlet: IEC*4pcs + German*2pcs	6pcs with backup/AVR plus surge
BATTERY	
Voltage	48VDC
Type	12V/9AH*4pcs
Recharge Time	5 hours to 90% after complete discharge
Safety Protection	Over Charge & Over Discharge Protection
Advanced Battery Management	Yes
DISPLAY	
LCD Display	Input voltage, Output voltage, Load level, Battery level, Fault, Overload, AC normal
AUDIBLE ALARM	
Battery Mode	Sounding every 3 seconds
Low Battery	Sounding every second
Overload	Continuous beeping sound
Fault	N/A
MANAGEMENT	
Smart USB Communication Port	Included, software supporting Windows 95/98/NT/2000/ME/XP/2003/Vista/7/8/10
ENVIRONMENT	
Operating Temperature	0°C - 40°C (32°F-104°F)
Humidity	0-95%, non-condensing
Acoustic Noise	<40 dB at 1M
PHYSICAL	
Dimension(D*W*H)	530mm*19"*2U

* Product specifications are subject to change without further notice.

Ordering information

RPT-3130TR 3000VA / 1800W Line Interactive UPS, w/ USB & DB9 port