

PRO 63RT Premium Series

6kVA to 10kVA

Online Double Conversion UPS for critical IT environments



The **PRO 63RT Premium series** online UPS is the first UPS in its class to provide a unity power factor whereby VA = W. With an output power factor of 1.0, the PRO 63RT Premium series delivers at least 11% more power than any other UPS with equivalent VA ratings and lower power factors, thus it can power more servers and equipment.

A proven and reliable online UPS, the PRO 63RT Premium series uses double-conversion topology for continuous power conditioning. When your business and mission critical systems require runtime in hours, not minutes, the PRO 63RT Premium UPS can also be expanded with additional external battery modules to support your overall business continuity goals.

With the availability of its HID USB, RS232, SNMP and Emergency Power Off (EPO), the PRO 63RT Premium UPS integrates seamlessly into IT environments, especially for servers, switches, voices or data networks, online storage systems and other critical equipment.



PRO 63RT Premium Series

6kVA to 10kVA

Technical Specification of PRO 63RT Premium Series (Rack/Tower Convertible) *

Model Number	PR63RTP6K	PR63RTP6KL	PR63RTP10K	PR63RTP10KL
Capacity	6000VA / 6000W		10000VA / 10000W	
Input				
Nominal Voltage		208 / 220 / 230 / 240Vac		
Voltage Range		110-276Vac		
Nominal Frequency		50Hz / 60Hz (Auto Sensing)		
Frequency Range		(45 to 55) / (54 to 66)Hz		
Power Factor		0.99		
Output				
Nominal Voltage (Battery mode)		208 / 220 / 230 / 240Vac		
Voltage Regulation		± 1%		
Nominal Output Frequency		50Hz / 60Hz		
Frequency Range (Battery)		±0.05Hz		
Waveform		Pure Sine Wave		
THDv		≤ 2% @ linear load, ≤ 5% @ non-linear load		
Current Crest Ratio		3:1		
Transfer Time		0ms		
Overload Protection	Line Mode	105% to 125%: transfer to bypass after 10min 125% to 150%: transfer to bypass after 1min >150%: transfer to bypass immediately		
	Battery Mode	105% to 125%: shutdown after 1 min >125%: shutdown immediately		
	Bypass Mode	125% to 150%: After 1 min, alarm sounds continuously and output is cut off 150% to 170%: After 10s, alarm sounds continuously and output is cut off >170%: After 1s, alarm sounds continuously and output is cut off		
Output Connection		Standard UPS Module: 6 x C13, 4 x C19 UPS Module with parallel redundancy option: Terminal block		
Battery				
Battery Type		Maintenance Free		
Battery Voltage		240VDC		
Charging Current	1A	4A	1A	4A
Recharge Time to 90% (based on 1 battery module)	7H	Depends on External Batteries	7H	Depends on External Batteries
Efficiency				
Efficiency (Inverter Mode)		92%		
Efficiency (Battery Mode)		90%		
ECO Mode		96%		
Indicators				
Display		LCD		
Alarm		Battery Mode, Low Battery, Overload, Fault, etc.		
Interface				
RS232		Yes		
HID Compliant USB Port		Yes		
EPO		Yes		
SNMP		Optional		
Management				
Auto Recharge		Yes		
Auto Restart		Yes		
Outlet Programmable Management		Yes		
Parallel Operation (Optional)		Up to 4 units (only for UPS module with terminal block output)		
Maintenance Bypass (Optional)		Available with Power Gateway series		
Power Management Software		Yes		
Compliance				
Certification		CE		
Physical				
Dimension in mm (W x H x D)	UPS Module: 438 x 131 x 680 Battery Module: 438 x 131 x 680	UPS Module: 438 x 131 x 680	UPS Module: 438 x 131 x 680 Battery Module: 438 x 131 x 680	UPS Module: 438 x 131 x 680
Net Weight in kg	UPS Module: 17.7 Battery Module: 62.9	UPS Module: 17.7	UPS Module: 20.5 Battery Module: 62.9	UPS Module: 20.5
Environment				
Operating Humidity		0-90% non-condensing		
Operating Temperature		0-40°C		
Noise Level		<60 dB		

* Specifications subject to change(s) without prior notification.

