Online Double Conversion UPS
for critical IT environments

Collinson Power's **PRO 63RT Premium series** online UPS product range is reliable, efficient, versatile and powerful. Distinguishable by its extraordinarily wide input voltage range of 110V to 300V and an output power factor of 1.0, the PRO 63RT series is extremely suitable for protecting critical IT equipment.

In the presence of energy challenges, its ECO mode enables energy saving. Programmable outlets also ensures that your more critical equipment will be better protected in times of outages. If your business-critical systems require runtime in hours and not minutes, the PRO 63RT can be expanded easily 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) ports, the PRO 63RT Premium UPS integrates seamlessly into IT environments, especially for servers, switches, voice/data networks, online storage systems and other critical equipment.

PRO 63RT Premium Series

1kVA to 3kVA

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

Model Number		PR63RTP1KR	PR63RTP1KRL	PR63RTP1K5R	PR63RTP1K5RL	PR63RTP2KR	PR63RTP2KRL	PR63RTP3KR	PR63RTP3KRL
Capacity		1000VA/1000W		1500VA/1500W		2000VA/2000W		3000VA/3000W	
Input									
Nominal Voltage		208 / 220 / 230 / 240Vac							
Voltage Range		110 - 300Vac							
Frequency Range (Battery)		50Hz / 60 Hz							
Frequency Range		40 - 70Hz							
Power Factor		0.98							
Cold Start		Yes							
Output									
Voltage		208 / 220 / 230 / 240Vac							
Voltage Regulation		± 1%							
Nominal Output Frequency		50Hz / 60Hz							
Frequency Range		50 Hz / 60 Hz (Auto-Sensing or Configurable) ± 0.5%							
Waveform		Pure Sine Wave							
Rated Power Factor		1							
Harmonic Distortion		THD ≤ 3%@linear load, ≤ 5%@non-linear load @Nominal Input							
Current Crest Ratio		3:1							
Transfer Time (Typical)		0 ms							
Protection									
Surge Protection		IEC 6100-4-5 Level 4							
Phone/Network Protection		RJ11/RJ45 (One In / One Out)							
Short Circuit Protection		UPS Output cuts off immediately or Input Fuse/Circuit Breaker Protection							
Overload Protection	Line Mode	105 to 110%: Overload warning only (No shutdown) 110 to 120%: Warning, transfer to bypass after 60 seconds > 120%: Transfer to bypass immediately							
	Battery Mode	105 to 110%: Overload warning only (No shutdown) 110 to 120%: Warning, UPS shuts down after 10 seconds > 120%: UPS shuts down immediately							
	Bypass Mode	105 to 130%: Warning only (No shutdown) > 130%: UPS shuts down immediately							
Battery									
Battery Type		Sealed and Maintenance free							
Typical Recharge Time to 90% (excluding battery modules)		4H (internal batteries)	Depending on external batteries	4H (internal batteries)	Depending on external batteries	4H (internal batteries)	Depending on external batteries	4H (internal batteries)	Depending on external batteries
Energy Saving Technology									
ECO Mode		≥ 95%							
Indicators									
Display		Graphic LCD							
Audible Alarms		Battery Mode, Battery Low, Overload, UPS Fault, Replace Battery, Bypass Mode, Charger Failure/Over Charged, Fan Failure, EPO Active							
Interface									
RS232		Yes							
HID Compliant USB Port		Yes							
EPO		Yes							
SNMP / HTTP		Optional							
Dry Contact		Optional							
Management									
Features on Device		Self Test, Auto-Charge, Auto-Restart, Auto-Overload Recovery							
Programmable Outlet Management		Yes							
Power Management Software		Yes							
Compliance									
Certification		CE							
Physical									
Dimension in mm (W x H x D)		438 x 88 x 430				438 x 88 x 610			
Net Weight in kg		13.2	8.4	14.6	8.5	22.7	11.6	27.6	12
Environment									
Operating Humidity		20% to 90% non-condensing							
Operating Temperature		0°C to 40°C							

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

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