

PRO 63 Tower Series

1kVA to 3kVA

Online Double Conversion UPS for critical IT environments



The **PRO 63 Tower series** online UPS product range is reliable, efficient, versatile and powerful.

Distinguishable by its extraordinarily wide input voltage range of 80V to 300V. It is generator compatible and has an ECO mode for energy saving. When your business-critical systems require runtime in hours, not minutes, the PRO 63 Tower series can be expanded with additional external battery modules to support your overall business continuity goals.

With its HID USB, RS232, SNMP and Emergency Power Off (EPO) ports, the PRO 63 Tower series integrates seamlessly into IT environments, especially for servers, switches, voice/data networks, online storage systems and other critical equipment.



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1kVA to 3kVA

Technical Specification of PRO 63 Tower Series *

Model Number	PR631KT	PR631KTL	PR632KT	PR632KTL	PR633KT	PR633KL
Capacity	1000VA/900W		2000VA/1800W		3000VA/2700W	
Input						
Nominal Voltage			220 to 240Vac			
Voltage Range			80 - 300Vac			
Nominal Frequency			50Hz / 60 Hz			
Frequency Range			40 - 70Hz			
Power Factor			0.99			
Output						
Nominal Voltage (Battery mode)			208 / 220 / 230 / 240Vac			
Voltage Regulation			± 1%			
Nominal Output Frequency			50Hz / 60Hz			
Frequency Range (Battery)			50Hz / 60Hz ± 0.5%			
Waveform			Pure Sine Wave			
THDv			≤ 3%@linear load			
Current Crest Ratio			3:1			
Transfer Time			0 ms			
Overload Protection	Line Mode		105% to 110%: Warning, transfer to bypass after 10 min 110% to 130%: Warning, transfer to bypass after 1 min > 130%: Transfer to bypass after 3s			
	Battery Mode		105% to 110%: Warning, shut down after 10 min 110% to 130%: Warning, shut down after 1 min > 130%: Shut down after 3s			
	Bypass Mode		110% to 120%: Warning, shut down after 30 min 120% to 130%: Warning, shut down after 10 min > 130%: Shut down after 1 min			
Battery						
Battery Type			Maintenance free			
Recharge Time to 90% (excluding battery modules)	4H	Depending on external batteries	4H	Depending on external batteries	4H	Depending on external batteries
Efficiency						
Efficiency (Inverter Mode)	88%		90%		91%	
Efficiency (Battery Mode)	85%		87%		88%	
ECO Mode	96%		96%		96%	
Indicators						
Display			LCD			
Alarm			Yes			
Interface						
RS232			Yes			
HID Compliant USB Port			Yes			
EPO			Yes			
SNMP Card			Optional			
Management						
Auto Recharge			Yes			
Auto Restart			Yes			
Power Management Software			Yes			
Compliance						
Certification			CE			
Physical						
Dimension in mm (W x H x D)	140 x 191 x 327		151 x 225 x 390		196 x 342 x 416	151 x 225 x 390
Net Weight in kg	9.2	4.1	17.1	6.9	24.1	8.1
Environment						
Operating Humidity			0-90% non-condensing			
Operating Temperature			0 - 40°C			
Noise Level			< 45dB			

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

