

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 ≤ 5%@non-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.

