

PRO 37 Series

500VA to 3kVA

Pure Sine wave Line-interactive UPS for various IT environments



The **PRO 37** pure sine wave line-interactive UPS product range is reliable and efficient. Using a low frequency design and automatic voltage regulation (AVR), the PRO 37 series ensures stability and power protection for its connected equipment. It also features a user-friendly LCD display, cold start function and generator compatibility.

With its HID USB, RS232, SNMP and Emergency Power Off (EPO) ports, the PRO 37 series integrates into IT environments easily, especially for servers, switches, voice/data networks, online storage systems and other critical equipment.



PRO 37 Series

500VA to 3kVA



Technical Specification of PRO 37 Series (Tower model)*

Model Name	PR37T750T	PR37T1K	PR37T1KL	PR37T1K5	PR37T1K5L	PR37T2K	PR37T2KL	PR37T2KB	PR37T3K	PR37T3KL
Capacity in VA	750	1000		1500		2000		2000	3000	
Capacity in W	450	700		1050		1400		1400	2100	
Input										
Nominal Voltage	220 - 240Vac									
Voltage Range	165 - 290Vac									
Frequency	50 Hz / 60Hz (Auto sensing)									
Output										
Nominal Voltage (Battery mode)	220 - 240Vac									
Frequency (Battery mode)	50 Hz / 60 Hz ± 1%									
Waveform (Battery mode)	Pure sine wave									
THDv	< 5% @ linear load; < 10% @ No-linear load									
Transfer Time	4ms typical									
Overload Protection	Circuit breaker or inner firmware protection									
Battery										
Battery Voltage	12V	24V						24V	48V	
Recharge Time (to 90%)	Depending on external batteries	4H	Depending on external batteries	4H	Depending on external batteries	4H	Depending on external batteries	4H	4H	Depending on external batteries
Charging current	10A	1A	10A	1A	10A	1A	10A	2A	1A	10A
Indicators										
Display	LCD									
Alarm	Battery mode, Low battery, Overload, Fault, etc.									
Interface										
RS232	Yes									
HID Compliant USB Port	Yes									
SNMP	Yes									
EPO	Yes									
RJ45 / RJ11	Optional									
Management										
Auto Recharge	Yes									
Auto Restart	Yes									
Power Management Software	Yes									
Physical										
Dimension in mm (W x H x D)	140 x 191 x 327							151 x 225 x 394	196 x 342 x 416	
Net Weight in kg	8.2	13.5	8.3	14.4	10.2	14.4	12.5	17.7	25	22.1
Environment										
Operating Humidity	0 - 90% non-condensing									
Operating Temperature	0 - 40 °C									

Technical Specification of PRO 37 Series (Rack 1U/2U model)*

Model Name	PR37R500U	PR37R750U	PR37R1KU	PR37R1K5U	PR37R1K2	PR37R1K2L	PR37R2K2	PR37R2K2L	PR37R3K	PR37R3KL	
Capacity in VA	500	750	1000	1500	1200		2200		3000		
Capacity in W	300	450	600	900	720		1320		1800		
Input											
Nominal Voltage	220 - 240Vac										
Voltage Range	165 - 290Vac										
Frequency	50 / 60Hz (Auto-sensing)										
Output											
Nominal Voltage (Batt.mode)	220 - 240Vac										
Frequency (Battery mode)	50 / 60 ± 1% Hz										
Waveform (Battery mode)	Pure sine wave										
THDv	≤ 5% @ linear load, ≤ 10% @ non-linear load						≤ 3% @ linear load, ≤ 5% @ non-linear load				
Transfer Time	4ms typical										
Overload Protection	Circuit breaker or inner firmware protection										
Battery											
Battery Voltage	12V		24V		24v				24V		
Recharge Time (to 90%)	4H	4H	4H	4H	4H	Depending on external batteries	4H	Depending on external batteries	4H	Depending on external batteries	
Charging current	1A	1A	1A	1A	1A	10A	1A	10A	2A	10A	
Indicators											
Display	LCD										
Alarm	Battery mode, Low battery, Overload, Fault, etc.										
Interface											
RS232	Yes				Yes						
HID Compliant USB Port	Yes				Yes						
SNMP	Yes				Yes						
EPO	Yes				Yes						
RJ45 / RJ11	NA				Optional						
Management											
Auto Recharge	Yes										
Auto Restart	Yes										
Power Management Software	Yes										
Physical											
Dimension in mm (W x H x D)	433 x 44 x 216 (1U)		433 x 44 x 485 (1U)		438 x 88 x 430 (2U)						
Net Weight in kg	7.6	8.6	12	13	14.2	11.5	16.5	12	22	18.3	
Environment											
Operating Humidity	0 - 90% non-condensing										
Operating Temperature	0 - 40 °C										

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