

tuncmatik

Newtech PR03 LED

1/2/3 kVA

ONLINE UPS (1/1)



True double conversion online technology

Online UPS is the most suitable choice, especially for computers and other sensitive devices. This type of UPS completely isolates your sensitive devices from the mains and feeds your sensitive devices connected with the help of filters in the mains. As a result, all unwanted situations that may occur in the network are filtered by the online UPS and your sensitive devices are fed with pure power.

High output power factor (PF=1)

The UPS provides 14% extra power at the output compared to the standard UPS which are 0.9 power factor. That's why, it supports more electrical/electronics devices.

Pure sine wave output

Full compatibility with all kinds of electromical devices, the ideal solution for your medical and similar critical applications.

Wide input/output (110-300 VAC)

Full compatibility with all kinds of electrical devices, the ideal solution for your medical and similar critical approaches.

Input power factor correction (PF=0.99)

It does not impose an additional compensation load on your line. It saves on your electricity bills.

Intelligent charging technology for optimal battery performance

Since it charges the battery with a special charging technique, it extends the life of the battery, reduces your operating costs and provides savings.

High performance microprocessor

Thanks to the digital structure and high speed of the CPU-controlled control board provides full protection by performing the protection functions of the UPS such as overload, short circuit, low-high voltage and over-temperature in a timely manner, thus ensuring that the UPS has a stable and reliable structure.

NEWTECH PR03 LED 1 kVA (1/1)	NEWTECH PR03 LED 2 kVA (1/1)	NEWTECH PR03 LED 3 kVA (1/1)
KAPASİTE / CAPACITY	KAPASİTE / CAPACITY	KAPASİTE / CAPACITY
3 PC 3 MONITOR	6 PC 6 MONITOR	9 PC 9 MONITOR
1 PRINTER 1 PC 30 dk/min yaklaşık / approx.	2 PRINTER 2 PC 30 dk/min yaklaşık / approx.	3 PRINTER 3 PC 30 dk/min yaklaşık / approx.



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MODEL		1K(L)	2K(L)	3K(L)
Capacity (VA/W)		1000VA / 1000W	2000VA / 2000W	3000VA / 3000W
INPUT				
Nominal Voltage		200 / 208 / 220 / 230 / 240 VAC		
Voltage Range	Low Line Transfer	160VAC ±5% @ 100% - 80% load, 140VAC ±5% @ 80% - 70% load, 120VAC ±5% @ 70% - 60% load, 110VAC ±5% @ 60% - 0 (<35°C)		
	High Line Transfer	300VAC ±5%		
Frequency Range		40Hz ~ 70 Hz		
Phase		Single phase with ground		
Power Factor		≥0.99 @ nominal voltage (input voltage)		
THDi		220-230VAC'da ≤%5		
OUTPUT				
Output voltage		200 / 208 / 220 / 230 / 240 VAC		
Power Factor		1		
AC Voltage Regulation		±1% (Batt. Mode)		
Frequenc Range	Synchronized Mode	47 ~ 53 Hz or 57 ~ 63 Hz		
	Battery Mode	50 Hz ±0.25 Hz or 60 Hz ±0.3 Hz		
Overload		%105 - %110: UPS shuts down after 10min , %110 - %130: UPS shuts down after 1min , >%130: UPS shuts down after 3sec (<35°C)		
Crest Ratio		3:1		
Transfer Time		≤%2 (linear load), ≤%4 (non-linear load)		
Transfer Time	Line <-> Batt. Mode	0ms		
	Inverter <-> Bypass	4ms (Typical)		
Waveform		Pure Sinewave		
EFFICIENCY				
AC Mode		92%	93%	94%
Battery Mode		86%	87%	91%
BATTERY				
Standard Model	Battery Type	12V 9AH	12V 9AH	12V 9AH
	Battery Numbers	2	4	6
	Recharge Time	4 hours recover to 90% capacity (Typical)		
	Charging Current	1.5A (Max)		
	Charging Voltage	27.4VDC ±%1	82.1VDC ±%1	
Long Run Model	Battery Numbers	2	4	
	Charging Current	1.0A / 2.0A / 4.0A / 6.0A / 8.0A		
	Charging Voltage	27.4 VDC ±%1	54.7 VDC ±%1	82.1 VDC ±%1
DIMENSIONS & WEIGHT				
Standard Model	D x W x H (mm)	145 x 282 x 220	145 x 397 x 220	190 x 421 x 318
	Weight (kg)	9.8	17	26.2
Long Run Model	D x W x H (mm)	145 x 282 x 220	190 x 421 x 318	
	Weight (kg)	4.1	12	14.2
ENVIRONMENTAL				
Operating Temeperature		0 - 50°C		
Humidity		%20-90 (non-condensing)		
Noise Level		<50dBA @ 1 meter		
MANAGEMENT				
Smart RS232 or USB		Windows® 2000/2003/XP/Vista/2008/7/8/10, Linux, Unix and MAC		
SNMP (Optional)		Power management from SNMP manager and web browser		