

**tuncmatik**

# Newtech PRO3

## LCD

**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 electrical 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 any 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 PRO3  
LCD 1 kVA (1/1)**

KAPASİTE / CAPACITY

**3**  
PC

**1**  
PRINTER

**3**  
MONITOR

**1 PC**  
yaklaşık / appr.

**NEWTECH PRO3  
LCD 2 kVA (1/1)**

KAPASİTE / CAPACITY

**6**  
PC

**2**  
PRINTER

**6**  
MONITOR

**2 PC**  
yaklaşık / appr.

**NEWTECH PRO3  
LCD 3 kVA (1/1)**

KAPASİTE / CAPACITY

**9**  
PC

**3**  
PRINTER

**9**  
MONITOR

**3 PC**  
yaklaşık / appr.


# tuncmatik

## Newtech PRO3 LCD

### 1/2/3 kVA

#### ONLINE UPS (1/1)

MODEL	1K(L)	2K(L)	3K(L)		
Capacity (VA/W)	1000VA / 1000W	2000VA / 2000W	3000VA / 3000W		
<b>INPUT</b>					
Nominal Voltage	200 / 208 / 220 / 230 / 240 VAC				
	Low Line Transfer	160VAC ±5% @ 100% - 80% load, 140VAC ±5% @ 80% - 70% load, 120VAC ±5% @ 70% - 60% load, 110VAC ±5% @ 60% - 0 (<35°C)			
Voltage Range	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				
<b>OUTPUT</b>					
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				
<b>EFFICIENCY</b>					
AC Mode	92%	93%	94%		
Battery Mode	86%	87%	91%		
<b>BATTERY</b>					
Standard Model	Battery Type	12V 9AH	12V 9AH		
	Battery Numbers	2	4		
	Recharge Time	4 hours recover to 90% capacity (Typical)			
	Charging Current	1.5A (Max)			
Long Run Model	Charging Voltage	27.4VDC ±%1	82.1VDC ±%1		
	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		
<b>DIMENSIONS &amp; WEIGHT</b>					
Standard Model	D x W x H (mm)	145 x 282 x 220	145 x 397 x 220		
	Weight (kg)	9.8	17		
Long Run Model	D x W x H (mm)	145 x 282 x 220	190 x 421 x 318		
	Weight (kg)	4.1	12		
<b>ENVIRONMENTAL</b>					
Operating Temperature	0 - 50°C				
Humidity	%20-90 (non-condensing)				
Noise Level	<50dBA @ 1 meter				
<b>MANAGEMENT</b>					
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				