UNINTERRUPTİBLE POWER SUPPLIES

یو پی اس، باتری یو پی اس و استابلایزر

tuncmatik

NEWTECH PRO II LED

1/2/3 kVA

ONLINE UPS (1/1)

- GENİŞ GİRİŞ VOLTAJ ARALIĞI 110-300 VAC / WIDE INPUT VOLTAGE RANGE
- AKILLI ŞARJ TEKNOLOJİSİ / SMART CHARGE TECHNOLOGY
- YÜKSEK ÇIKIŞ GÜÇ FAKTÖRÜ 0.8 / HIGH OUTPUT POWER FACTOR(PF)
- YÜKSEK PERFORMANSLI MİKRO İŞLEMCİ / HIGH PERFORMANCE MICROPROCESSOR
- YÜKSEK GİRİŞ GÜÇ FAKTÖRÜ 0.99 / HIGH INTPUT POWER FACTOR
- YÜKSEK ENERJİ TASARRUFU eco / HIGH ENERGY SEVINGS
- GERÇEK SİNÜS ÇIKIŞI / TRUE SINEWAVE OUTPUT
- YÜKSEK ONLINE VERİM % / HIGH ONLINE EFFICIENCY
- ENERJİ YOKKEN ÇALIŞMA / COLD START
- TAM KORUMA / FULL PROTECTION
- HARİCİ AKÜ BAĞLANABİLME / OPSİYONEL / OPTIONAL / EXTERNAL BATTERY OPTION

TÜRKİYE ŞARTLARINA TAM UYUMLU / COMPATIBLE TO THE CONDITIONS OF TURKEY

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=0.8)
The UPS provides 14% extra power at the output compared to the standard UPS which are 0.7 power factor. That's why, it supports more electrical/electronics devices.

Pure sinewave output
Full compatibility with all kinds of electrical devices, the ideal solution for your medical and similar critical applications.

Wide input voltage range (110-300 VAC)
Ability to work online even at very low and very high voltages without switching to the battery.

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.

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

High performance microprocessor
Thanks to the digital structure and high speed of the CPU-controlled control board is 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.

- 208/220/230/240 VAC Output Voltage Setting
- 50/60 Hz Frequency Converter Mode
- ECO Mode
- High Energy Saving

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NEWTECH PRO II
LED
1/2/3 kVA
ONLINE UPS (1/1)

CAPACITY		1000 VA 900 W		2000 VA 1800 W		3000 VA 2700 W	
INPUT							
Nominal voltage		200 / 208 / 220 / 230 / 240 VAC					
Voltage range	Low voltage transfer	%100-%80 at load 160 VAC ±%5, %80-%70 at load 140 VAC ± %5, %70-%60 at load 120 VAC ±%5, %60-%0 at load 110 VAC ±%5, (<35°C)					
	Low voltage correction	%100-%80 at load 175 VAC ±%5, %80-%70 at load 155 VAC ± %5, %70-%60 at load 135 VAC ±%5, %60-%0 at load 125 VAC ±%5, (<35°C)					
	High voltage transfer	300 VAC ± %5					
	High voltage correction	290 VAC ± %5					
Frequency range		40 Hz ~ 70 Hz					
Power factor		%100 at load 0.990 (rated input voltage)					
Phase		Single phase + Earth					
OUTPUT							
Output Voltage		200 / 208 / 220 / 230 / 240 VAC					
Output power factor (PF)		0.8					
AC voltage regulation (Battery mode)		± %1					
Frequency Range (Synchronous mode)		47 Hz ~ 53 Hz or 57 Hz ~ 63 Hz					
Frequency Range (Battery mode)		50 Hz or 60 Hz ± 0.1 Hz					
Overload	Line Mode	%105-110 10dk then by-pass, %110-130 1dk then by-pass, %130-1 50 3sn then by-pass					
	Battery Mode	%105-110 1dk then by-pass, >%110 3sn then by-pass,					
Crest Factor		3:1 maxs.					
Harmonic distortion		≤ %3 THD (linear load) ≤ %6 THD (non-linear load)					
Transfer time	Line ◄► Battery Mode	0 msn					
	Inverter ◄► By-pass	4 msn (typical)					
Waveform (Battery mode)		Pure Sinewave					
EFFICIENCY							
Line Mode		~ %88		~ %89		~ %90	
Battery Mode		~ %83					
BATTERY							
Type & quantity		12V7AH	It depends on the capacity of the external batteries.	12V7AH	It depends on the capacity of the external batteries.	12V7AH	It depends on the capacity of the external batteries.
Battery quantity		2	2	4	4	6	6
Support time		Depends on battery capacity					
Charge voltage		27.4 VDC ± %1		54.7 VDC ± %1		82.1 VDC ± %1	
Charge current		1A		1A		1A	
INDICATORS							
LED Display		UPS status, Load level, Battery Level, Input/Output voltage, Discharge counter, Error status					
Alarm		Line failure, Low battery, Overload, System fault					
DIMENSIONS & WEIGHT							
D x W x H (mm)		293 x 144 x 209	293 x 144 x 209	399 x 144 x 209	399 x 144 x 209	460 x 191 x 337	460 x 191 x 337
Weight (kg)		8.9	4.2	16.2	6.3	24.8	6.5
ENVIRONMENTAL							
Operation temperature		0-40 ° C					
Humidity		%20-90 relative humidity (non-condensing)					
Noise level		< 50 dBA, 1 meters					
SOFTWARE & MANAGEMENT							
Smart RS-232 or USB		Windows® 98/2000/2003/XP/Vista/2008, Windows® 7/8, Linux, MAC					
SNMP (Optional)		Power management with SNMP manager and web browser					

تهران - خیابان مطهری - خیابان مهرداد - نرسیده به خیابان اصلی پور - ساختمان تسلا

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