tuncmatik
POWER UP
RACK TOWER 1/2/3 kVA
ONLINE UPS (1/1)

TÜRKİYE ŞARTLARINA TAM UYUMLU
COMPATIBLE TO THE CONDITIONS OF TURKEY

GENİŞ GİRİŞ VOLTAJ ARALIĞI — 110-300 VAC — WIDE INPUT VOLTAGE RANGE

AKILLI ŞARJ TEKNOLOJİSİ — SMART CHARGE TECHNOLOGY

YÜKSEK ÇIKIŞ GÜÇ FAKTÖRÜ — 0.9 — 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 SAVINGS

GERÇEK SİNÜS ÇIKIŞI — TRUE SINEWAVE OUTPUT

YÜKSEK ONLINE VERİM — % — HIGH ONLINE EFFICIENCY

ENERJİ YOKKEN ÇALIŞMA — COLD START

TAM KORUMA — FULL PROTECTION

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 line are filtered by the online UPS and your sensitive devices are fed with pure power.

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.

High output power factor (PF=0.9)
The UPS provides 28% 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.

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 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.

On-Line UPS
INPUT
228 VAC
50.0 Hz
FUNC ▲
OFF ▼
ON ↵

With the easy to read multifunctional LCD display everything is under control. Thanks to new advanced LCD screen, input-output values and alarms can be easily monitored. Rotateable LCD display that can be adjusted according to the horizontal or vertical use of the UPS.

POWER UP RACK TOWER 1 kVA
KAPASİTE / CAPACITY
3 PC
3 MONITOR
1 PRINTER
1 PC 30 dk/min — yaklaşık / appr.

POWER UP RACK TOWER 2 kVA
KAPASİTE / CAPACITY
6 PC
6 MONITOR
2 PRINTER
1 PC 30 dk/min — yaklaşık / appr.

POWER UP RACK TOWER 3 kVA
KAPASİTE / CAPACITY
9 PC
9 MONITOR
3 PRINTER
1 PC 30 dk/min — yaklaşık / appr.

MULTİ-FUNCTIONAL KEYS
- 208/220/230/240 VAC Output Voltage Setting
- 50/60 Hz Frequency Converter Mode
- EPO - Emergency Power Off
- High Energy Saving

CE

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POWER UP
RACK TOWER 1/2/3 kVA
ONLINE UPS (1/1)

CAPACITY		1000 VA 900 W	2000 VA 1800 W	3000 VA 2700 W
INPUT				
Voltage range	Low voltage transfer	160 VAC - %80-100, 140 VAC - %70-80, 120 VAC - %60-70, 110 VAC - %0-60		
	Low voltage correction	170 VAC - %80-100, 150 VAC - %70-80, 130 VAC - %60-70, 120 VAC - %0-60		
	High voltage transfer	300 VAC ± %5		
	High voltage correction	290 VAC ± %5		
Frequency range		40 Hz ~ 70 Hz		
Phase		Single phase + Neutral + Earth		
Power factor		≥ 0.99, %100 load		
OUTPUT				
Output Voltage		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 ± 0.2 Hz or 60 Hz ± 0.2 Hz		
Overload	Line Mode	%105-110 aşırı yük alarmı, %110-130 30sn sonra by-pass, %130-150 1,5sn sonra by-pass		
	Battery Mode	%105-110 aşırı yük alarmı , %110-130 30sn sonra kapanır, %130-150 1,5sn sonra kapanır		
Crest Factor		3:1 maks		
Harmonic distortion		≤ %2 THD (linear load) ≤ %8 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		~ %86	~ %86	~ %88
Battery Mode		~ %83	~ %85	~ %86
BATTERY				
Type & quantity		12V 9Ah x 2	12V 9Ah x 4	12V 9Ah x 6
Support time		Up to 90% capacity 5 hours (typical)		
Charge voltage		1.0 A		
Charge current		27.4 VDC ± %1	54.8 VDC ± %1	82.1 VDC ± %1
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)		415 x 440 x 89 [2U]	515 x 440 x 89 [2U]	635 x 440 x 89 [2U]
Weight (kg)		13.2	20.6	29
ENVIRONMENTAL				
Operation temperature		0-40 ° C		
Humidity		%20-90 relative humidity (non-condensing)		
Noise level		< 50 dBA, From 1 meter		
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		
EPO (Optional)		UPS immediatly shuts down		