

AC/DC[®] UPS

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UPSon T1 Series Uninterruptible Power Supplies True On-line 1 Phase Input - 1 Phase Output



6 kVA - 10 kVA



- Cold Start Option
- Long Back-Up Time
- Redundancy Option
- True On-Line Design
- PFC Ensures High Efficiency
- Developed Protection Functions
- Load and Battery Capacity Display
- Short Circuit and Overload Protection
- Automatic Testing Feature at Opening
- USB Communication Interface (Optional)
- Standart SNMP Support,SNMP Card (Optional)
- International and Local Standarts Compatibility
- Overburden and Frequency Fluctuation Protection
- Microprocessing and DSP Controlled Full Security
- Standart RS232 Interface and Smart Monitoring Software

MODEL	T1 - 6K	T1 - 6KS	T1 - 10K	T1-10KS
Capacity	6 kVA/ 4.2 KW	6 kVA/ 4.2 KW	10 kVA/ 7 KW	10 kVA/ 7 KW
INPUT				
Voltage / Frequency	220 VAC / 50 Hz.			
Voltage Internal	176 - 276 VAC			
Frequency Internal	46.5 Hz. ~ 55 Hz.			
Power Factor	>= 0.97			
OUTPUT				
Voltage	220 VAC +/-3 %			
Frequency	50 Hz +/- 0.5 (Battery Mode)			
Crest Factor	3 ; 1			
THD	< 4% THD (Linear Load) < = 8%THD (Non-Linear Load)			
Wave Shape	True Sine			
BATTERY				
Battery Type	Maintenance-Free Dry Type Battery			
Capacity	12V / 7 - 9 Ah	Without Battery	12V / 7 - 9 Ah	Without Battery
Battery No	20			
Charge Current	2 A	4.5 A	2 A	4.5 A
Charge Time	8 Saat (%90 Capacity)			
Charge Voltage	274 VDC +/- 0.5 V			
Efficiency	> %85			
VISUAL ALERTS				
Status	Load Level / Battery Level / Operation From Battery and Line / By-Pass Active / Error			
Battery Operation	One Time per 4 Seconds			
Battery Low	One Time per 1 Second			
High Load	Two Times per 1 Second			
AUDIAL ALERTS				
Error	Continuous			
MEASURES				
Dimensions (G-Y-D)mm	260x717x570			
Ağırlık (With Standart Battery)	90 Kg	35 Kg	93 Kg	38 Kg
ENVIRONMENTAL				
Environment	0 - 40°C / % 20 - 90 Non-Condensed Humidity			
Noise Level	55 dB (From 1 Metre)			

