

Ador PowerAce

Micro Controlled ON LINE Double Conversion UPS



- Very Low Foot print & Light Weight
- No DC Component
- Built in Static Switch
- Auto / Manual Battery Test
- Exclusive Feature for Data Processing Machines



MS-T SERIES

The MS-T series of UPS is a Single Phase UPS. Small, attractive, compact and reliable, it has a power capacity of 6kVA. The MS-T series is a classic Double Conversion ON-LINE UPS with an output isolation transformer and static switch.

MS-T SERIES

On-Line Double Conversion UPS With Static Switch

Model	6KVA
Input	
Voltage	220 / 230V/ +10% - 15%
Frequency	47 - 53 Hz
Current	30 A
Required ext. Input MCB	32 A
Output	
	No DC Component
Voltage	220/230V
Regulation (at normal input)	± 2%
Frequency tracking range	± 1HZ, ± 2HZ, ± 3HZ, selectable
Overload	125% for 10 min 150% for 30 sec 1000% for 1 cycle
Load PF	0.7
Power	6KVA / 4.2 KW
Waveform	Sinusoidal
THD	Less than 2% (at linear load)
Crest factor	3 : 1
Protection	Overload and short circuit
Efficiency	
Inverter (DC - AC)	91%
Overall (AC - AC)	85%
Full load heat dissipation (W) (1W = 3.4 BTU)	741
Batteries	
	External
Type	Maintenance free lead acid
(12 VDC each)	16 nos.
DC Voltage	192V
Physical	
Size (mm) H X W X D	260X 190 X 650
Weight (Kg)	39
Environment	
Ambient temperature	
- Operating	0 to 40 °C
- Storage	- 20 to 60 °C
Relative humidity	95% max. (non condensing)
Unique features	
Audible noise (db) At 1.5 m distance	51
EMI suppression	According to EN 550022 - A
UPS standard	IEC 146 - 4
MTBF	250,000 hrs with static switch
LED indications	• Output load via 7 LED's bar graph • Battery OK • Line OK • Bypass • Inverter
Communication options	
RS232 interface	For shutdown & SNMP
Alarm interface	Shutdown system

Unique features:

- Double Conversion
- On-line batteries
- Output isolation transformer
- Static Switch
- DC start
- Rectifier/charger for extended backup time
- Battery current limit circuit for safe battery charge
- Smart automatic battery test
- LED display
- Alarm dry contacts relay
- Automatic and manual battery test
- RS232 interface for smart software and SNMP management

Special software solutions are available POWERGATE for Auto shutdown, SMARTMON for Control & Monitoring in Windows 95/98/2000, NT 3.5x4.0, SCO UNIX, SUN Solaris SPARC/INTEL, Linux, HP-UX, IBM-AIX, OS/2 Warp, Novel Netware



Outline/1204/1K



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