



AdPoS
Advanced Power Systems

Micro 750 WM

(750 VA)



Features:

- Green topology, saving 50% energy than others at AC mode
- Built-in super smart charger , 90% fully charged in 4 hours
- Charging ability at low input voltage, 2 times more powerful than others
- Excellent microprocessor control guarantees high reliability
- Boost and Buck AVR for voltage stabilization
- Auto-restart while AC is recovering
- Simulated sine wave
- Cold start function
- Built-in USB communication port and RJ-45 phone protection
- Provides battery backup and surge protected outputs
- Localized receptacles to meet local requirements
- Easy replacement battery compartment
- Optional Coax Surge Protection for TV antenna/network


...principle safety

Micro 750 WM

	750
Capacity	750 VA / 450 W
Input	
Voltage	110/120 VAC or 220/230/240 VAC
Voltage Range	85-140 VAC / 170-280 VAC
Frequency Range	50 Hz or 60 Hz \pm 1 Hz
Output	
Output Voltage	110/120 VAC or 220/230/240 VAC
AC Voltage Regulation (Batt. Mode)	\pm 10%
Frequency Range (Batt. Mode)	50 Hz or 60 Hz \pm 1 Hz
Transfer Time	Typical 2-6 ms, 10 ms max.
Waveform (Batt. Mode)	Simulated Sine Wave
Batteries	
Battery Type & Number	12 V/9 AH x 1
Typical Recharge Time	4 hours recover to 90% capacity
INDICATORS	
AC Mode	Green lighting
Battery Mode	Yellow flashing
Fault	Red lighting
PROTECTION	
Full Protection	Overload, discharge, and overcharge protection
ALARM	
Battery Mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
PHYSICAL	
Output Receptacles	Schuko, NEMA, UK, and South Africa selections
Dimension, D X W X H (mm)	292 x 199 x 91 (Foot included)
Net Weight (kgs)	5.88
ENVIRONMENT	
Humidity	0-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 40dB
MANAGEMENT	
USB Port	Supports Windows® 2000/2003/XP/Vista/2008/7, Linux, Unix, and MAC
Optional RS-232 Port	

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AdPoS Advanced Power Systems GmbH & Co. KG

Pfaffensee 2 · D-91301 Forchheim

Tel. +49 (0) 91 91 / 70 05 - 0 · Fax +49 (0) 91 91 / 70 05 - 20

info@adpos-ups.de · www.adpos-ups.de

