



Uninterruptible Power Supply



Address: Office no.3, via brecce bianche 25c, Ancona 60131, Italy.

P.IVA: 02969110424

E-mail: info@ilmondoo.it

Pec: ilmondoo@pec.it

Tel: 071 827860

Cell: +39 3802030721

Fax: 0815453663

UPS



Line Interactive Pure Sine Wave ME(S) series UPS

Product features

- 1. Built-in toroidal transformer with high efficiency and low static power consumption.
- 2. A short circuit protection setting in the output, so no need to worry about damaging the machine due to misoperation.
- 3. The output voltage, the number of battery voltage sections and the charging current are adjustable.
- 4. With battery over-discharge protection and battery over-charge protection.
- 5. Using CPU design, computer interface, with self-detection function.
- 6. The three levels of lightning protection is to protect your equipment around the clock.
- 7. Multifunctional alarms.
- 8. Super filter function, easy to solve the interference

Application

- 1. Departmental servers
- 2. Small LAN
- 3. Workstation
- 4. IPO
- 5. Small medical devices
- 6. Small precision electronic instruments
- 7. Enterprise Server
- 8. Enterprise Lan
- 9. High-end servers
- 10. Network Equipment
- 11. Data center room
- 12. Sophisticated electronic equipment

Model		ME1K(S)	ME2K(S)	ME3K(S)	ME6K(S)	ME10K(S)
Phase		Single-pahse to ground				
Capacity		1000VA / 800W	2000VA / 1600W	3000VA / 2400W	6000VA /4800W	10000VA / 8000W
Input						
Input voltage		200/220/240VAC				
Input voltage range		145~280VAC				
Frequency range		46Hz ~ 54Hz or 56Hz ~ 64Hz				
Power factor		100% load ≥ 0.98				
Output						
Output voltage		220VAC ± 10%				
Voltage range (battery mode)		± 2% (10% AC Mode)			± 1% (10% AC Mode)	
Frequency Range (Synchronization Correction Range)		47Hz ~ 53Hz or 57 ~ 63Hz			46Hz ~ 54Hz or 56 ~ 64Hz	
Frequency range (battery mode)		50Hz ± 0.25Hz			50Hz ± 0.25Hz or 60Hz ± 0.1Hz	
Surge ratio		3 : 1				
Harmonic distortion		≤ 3% THD(Linear load)				
Transfer time		≤ 8ms				
Waveform		pure sine wave				
Battery						
Marking machine	Battery model	12V / 7AH				
	Quantity	2	4 or 6	6	14	16
	Maximum charging current	1.5A(Max)			2.0A(Max)	
	Charging voltage	27.5VDC ± 1%	55/82.1VDC ± 1%	82.1VDC ± 1%	178.5VDC ± 1%	218.4VDC ± 1%
Long-run Model	Battery model	Depends on the applicnt				
	Quantity	3	6	8	16(Optional 18/20)	
	Maximum charging current	6A (Adjustable)	6A (Adjustable)	8A (Adjustable)	6A (Adjustable)	
	Charging voltage	41.0VDC ± 1%	82.1VDC ± 1%	109.4VDC ± 1%	218.4VDC ± 1%	
Display Description						
LCD or LED indicators		System status, Load Power, battery capacity, Mains Mode, battery mode, bypass mode, input/output voltage, fault indication				
Warning sound						
Battery mode		Alarm beeps every four seconds				
Low Battery		Alarm beeps every one second				
Overload		Alarm beeps every one second				
Dimension		Alarm beeps continuously				
Dimension						
Standard Model	Dimension(mm)	352 × 145 × 213	405 × 192 × 335		390 × 192 × 720	
	Weight(kg)	12.96	25.3/29.7	33	52.5	59
Long-run Model	Dimension(mm)	352 × 145 × 213	405 × 144 × 213		390 × 192 × 335	535 × 192 × 348
	Weight(kg)	9.54	10.25	12.65	28	30
Operating environment						
Temperature and humidity		Humidity 20-95 % Temperature: 0-40°C (No condensation)			Humidity 0-95 % Temperature: 0-40°C (No condensation)	
Noise		<45dBA@1 meter				
Control Management						
Smart RS-232/ USB		Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix,				
Optional SNMP		Power management supports SNMP management and network management				