

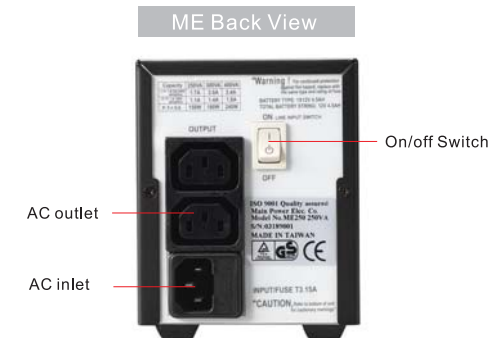


Standby UPS

ME Series-250VA, 300VA, 400VA

Standby
UPS-ENERGY

REAR PANELS



- **Microprocessor Based Design**

Digital UPS control and automatic frequency select

- **Green Inverter**

Inverter power saving function

- **Easy and Simple**

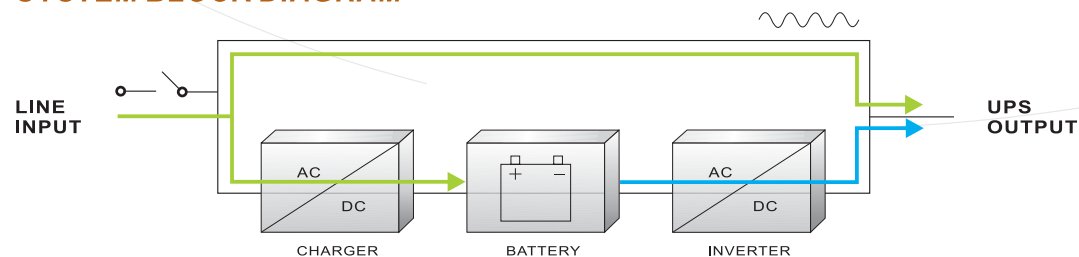
Complete system protection

- **Compact Size**

Compact and neat design



SYSTEM BLOCK DIAGRAM



SPECIFICATIONS

Model	Standby UPS	ME250	ME300	ME400
Output	VA Rating	250VA	300VA	400VA
	Wattage	150W	180W	240W
	Current (110V/230V)	2.2/1.1A	2.8/1.4A	3.6A/1.8A
	Voltage	110V/230V		
	Frequency	60/50Hz		
Input	Waveform	Stepwave		
	Voltage	90-135V/190-265V		
	Frequency(110V/230V)	55-65Hz/46-55Hz		
Runtime	Half Load	>14min.	>12min.	>9min.
	Transfer Time	Mains to Inverter <5 msec. Against blackout <3 msec. Against over/under voltage		
Battery	DC Voltage	12VDC		
	Type	12V/4.5AH Lead acid maintenance free		
	Recharge Time (80%)	8Hrs		
	Protection	from over charge/discharge		
Efficiency	Recharge Current	0.45A		
	Typical	>93%		
Audible Noise		<35dBA		
Indicators	LED Display	Normal, Back-up		
Audible Alarm		Yes		
Auto Restart		Yes		
Protection	Overload	>110%Shut down after 20sec.		
	Short Circuit	Yes		
Approved	EMC/LVD (230V, 50Hz)	EN50091-2/EN50091-1,		
	Safety	TUV GS Mark EN50091-1-1,UL 1778,UL,CUL		
	USA FCC (120V, 60Hz)	FCC PART 15		
	CNS BSMI (110V, 60Hz)	CNS 13438		
	IMMUNITY (120V/110V/100V,50/60Hz)	IEEE 587 CLASS A		
Connections	Output	USA/IEC type, 2 outlets		
Mechanical	Dimensions (WxHxD)(mm)	98x127x280		
	Weight (W/O Battery Kg) NW/GW	3/4	3.2/4.2	3.5/4.5
	Weight (W/ Battery Kg) NW/GW	4.6/5.6	4.8/5.8	5.1/6.1
Environment	Temperature	0 - 40°C		
	Humidity	0 - 95%Non-Condensing		

Specifications are subject to change without notice.

