

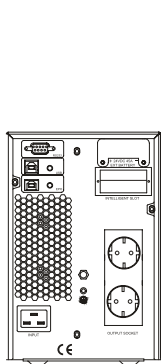
ME SERIES

Monophase Online UPS

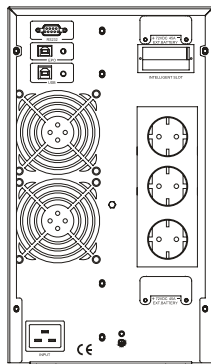
1 kVA - 3 kVA

Features :

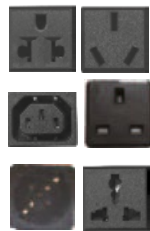
- Can be used as Tower Type
- High Reliability
- Selectable Output
- Online Design
- Double Conversion
- Parallelable (Load Sharing)
- Wide Input Voltage Range
- Pure Sine Wave Output
- Built- in DC start function (Cold Start)
- Auto start while AC recovery
- Replaceable Battery Design
- 50/60 Hz Frequency auto sensing
- Surge and overload protection
- Deep discharge protection
- Battery Low, Overload Alarm
- Energy Consumption Calculation (Optional)



1 kVA



3 kVA

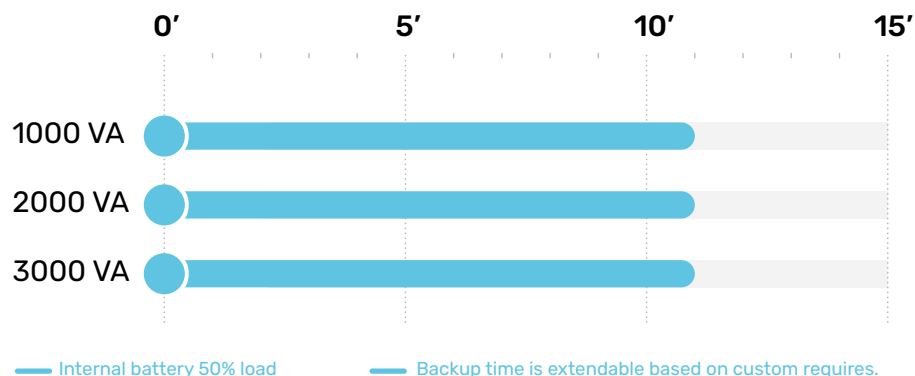


Optional Outlets



ONLINE UPS USB POWER FACTOR SILENT OPERATION PLUG & PLAY LCD DISPLAY

Backup time with internal batteries





ME SERIES 1 kVA - 3 kVA Technical Data

MODEL	ME102	ME102L	ME202	ME202	ME302	ME302L
Capacity	1kVA / 1000kW		2kVA / 2000kW		3kVA / 3000kW	
INPUT						
Input System	L+N+PE					
Rated Voltage	208/220/230/240/VAC					
Voltage Range	110 VAC ~ 300 VAC 100 VAC ~ 176 VAC 280 ~ 300VAC (Power Limited)					
Frequency	50/60 + 6 Hz (Default), ± 10 Hz (Can be Set)					
Power Factor	0.99					
OUTPUT						
Output System	L+N+PE					
Power Factor	1.0					
Voltage	208/220/230/240 VAC					
Wave Form	Pure Sine Wave					
Voltage Harmonic Distortion	≤3% (0~ 100% Linear Load)					
Rated Input Voltage	≤5% (0~100% Non Linear Load)					
Rated Input Frequency						
Frequency	50 Hz /60 Hz ±0.05% Hz (Battery Model)					
Inverter Overload Capability (in Normal Mod 25 °C)	AC Mode 30min@102%-110% Load 10min@110%-130%Load 30s@130%-150%Load 200ms@>150%Load			Battery Mode 1min@102%-110%Load 10sn@110%-130%Load 3sn@130%-150%Load 200ms@>150%Load		
Transfer Time	AC Mode Switch to Battery Mode: 0ms Mains Inverter Mode Switch to Bypass Mode: 4ms					
BATTERY						
Battery Capacity	7Ah	-	7Ah	-	7Ah	-
Battery Voltage	24 Vdc	-	-	72 Vdc	72 Vdc	-
Charge Current	1A		1-4A			
INTERFACE						
RS-232	Support Windows 2000/2003/XP/Vista/2008/Linux/Unix ve MAC					
USB	Windows Family and MAC					
Intelligent Slot (Optional)	SNMP					
INTERFACE						
Operating Ambient Temperature	0~40°C					
Operating Environment Humidity	20%~95% (No Condensation)					
Storage Temperature	-15~60°C					
Altitude	The Altitude Should not Exceed 1000m, derating above 1000m,up to 4000m (Max), Refer IEC62040					
Noise	≤50db					
DIMENSIONS & WEIGHT						
Dimensions (W*D*H) (mm)	349*144*225		395*144*225		395*190*325	
Net Weight (Kg)	9	5	17	9	21,4	9