

ME SERIES

Monophase Online UPS

6 kVA - 10 kVA

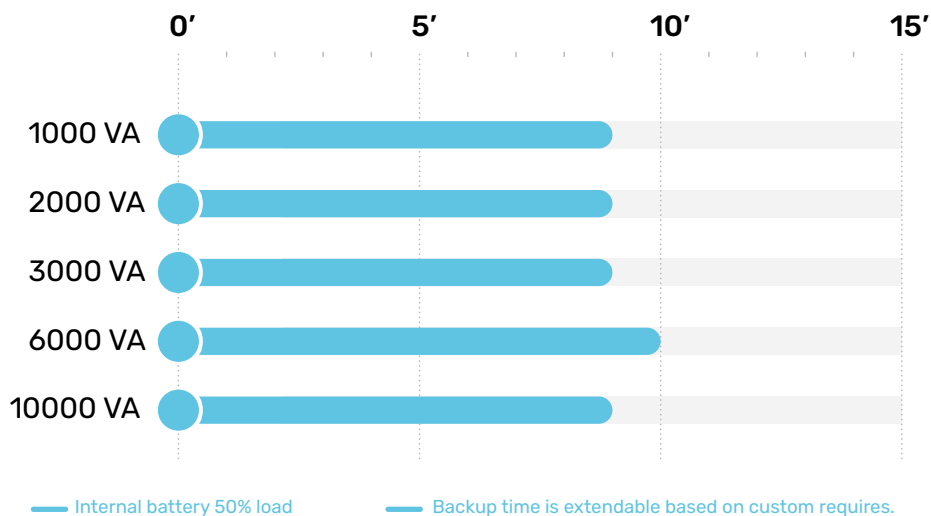


Features :

- Excellent microprocessor control
- High Reliability
- Selectable Output
- Power Factor 1.0 (KVA=KW)
- Automatic Voltage Regulation Function
- Emergency Power OFF (EPO)
- 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)



Backup time with internal batteries





ME SERIES 6 kVA - 10 kVA Technical Data

MODEL	ME602	ME602L	ME103	ME103L
Capacity	6kVA / 6kW		10kVA / 10kW	
INPUT				
Input System	L+N+PE			
Rated Voltage	208/220/230/240VAC			
Voltage Range	110Vac ~300Vac 110Vac ~176Vac 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	208/220/230/240VAC			
Wave Form	Pure Sine Wave			
Voltage Harmonic Distortion Rated Input Voltage Rated Input Frequency)	≤ 3% (0~100% Linear Load) ≤ 5% (0~100% Non Linear Load)			
Frequency	50HZ/60 HZ ±0.05% HZ (Battery Model)			
Inverter Overload Capability (in Normal Mode 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	-	9Ah	-
Battery Voltage	192Vdc			
Charge Current	1A(Default) 1-10A Settable (Optional)			
Capacity / Volts / Quantity	16x12Vx7AH (Pcs)			
Charging Duration	90% of Battery Capacity in 8 hrs (Standard Type)			
HABERLEŞME				
RS-232	Support: Windows 2000/2003/XP/Vista/2008/7/Linux/Unix ve MAC			
USB	Windows Family & MAC			
Intelligent Slot (Optional)	SNMP			
ENVIRONMENTAL				
Operating Ambient Temperature	0~40°C			
Operating Environment Humidity	20%~95% (No Condensation)			
Storage Temperature	15~60°C (Battery: 0~40°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)	192*470*612			
Net Weight (Kg)	48,5	15	58	18