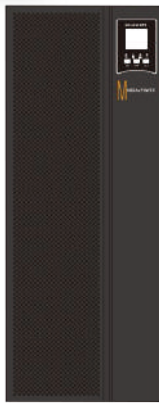


MP-OU40K3#40B9M

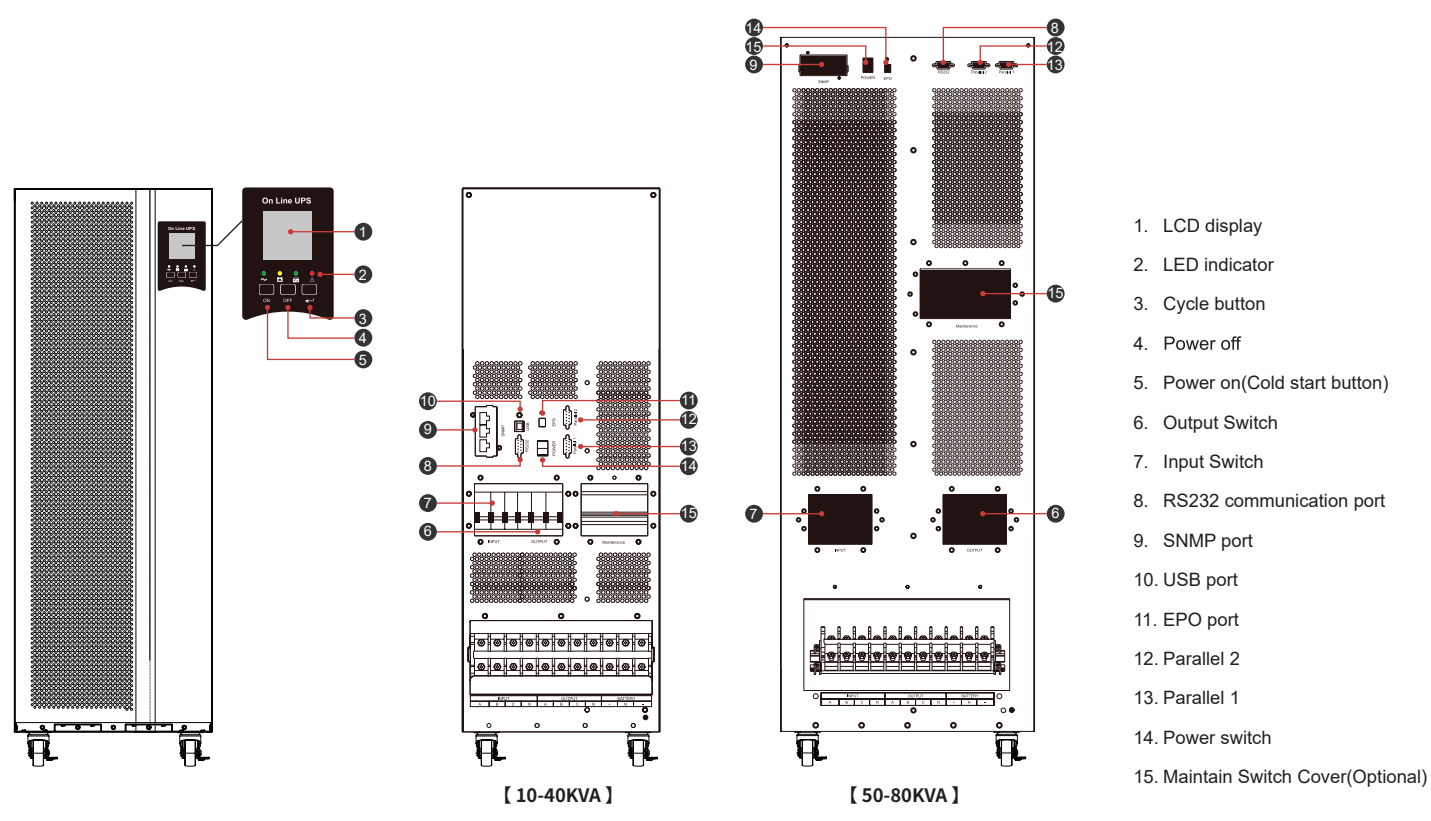
Features:



- >> Double conversion high frequency online design.
- >> With input power factor correction (PFC), the input power factor is 0.99.
- >> With parallel interface, 4 units can be paralleled, and battery packs can be shared in parallel.
- >> With a maintenance bypass switch, which can be maintained when the power is uninterrupted.
- >> The output load capacity is strong, which can adapt to the unbalanced three-phase load.
- >> With RS232 communication interface and SNMP (optional) card.
- >> With emergency shutdown (EPO) button interface, in an emergency, press the EPO button to emergency shutdown.

LEAVE POWER FOR MEDAL POWER

Front & Rear Panel Instruction



1. LCD display
2. LED indicator
3. Cycle button
4. Power off
5. Power on(Cold start button)
6. Output Switch
7. Input Switch
8. RS232 communication port
9. SNMP port
10. USB port
11. EPO port
12. Parallel 2
13. Parallel 1
14. Power switch
15. Maintain Switch Cover(Optional)

Technical Specifications

LEAVE POWER FOR MEDAL POWER

Model		MP-OU40K3#40B9M
Capacity	Rated capacity	40KVA/ 32KW
Input	Input format	Three-phase four-line + ground
	Rated input voltage	AC 380V/400V/415V
	Voltage range	AC 208V~478V
	Frequency range	45-55Hz at50Hz / 54-66Hz at60Hz (Auto)
	Input power factor	≥0.99
	Input current harmonic	≤3% (100% Nonlinear load)
	Bypass range	Bypass protection voltage upper limit: 220V: +25% (Optional +10%, +15%, +25%) 230V: +20% (Optional+ 10%, +15%) 240V: +15% (Optional+10%)
Bypass protection voltage lower limit: -45% (Optional -20%-30%)		
Bypass frequency protection range: ±10%		
Output	Output format	Three-phase four-line + ground
	Rated output voltage	AC 380V / 400V / 415V
	Output power factor	0.8 / 0.9
	Output accuracy	±1%
	Output frequency	Online mode: Follow the utility frequency; Battery Mode: 50/60Hz±0.2%
	Output current harmonic	≤ 2% Linear Load ≤ 5% Nonlinear Load
Battery	Battery number	9Ah*40pcs
	Charging Current	5A max
Protection	Overload protection	Load 110%, 60min; ≤ 125%, 10min; ≤ 150%, 1min; ≥ 150% Transfer to bypass immediately
	Over Temperature Protection	Normal mode: switch to bypass mode; battery mode: shut down output immediately
	Emergency shutdown (EPO)	Shut down output immediately
	Maintenance bypass	Standard maintenance bypass switch
Other	Switching time	Utility mode to bypass mode: 0ms; utility mode to battery mode: 0ms
	Normal mode (full load)	≥efficiency 94.5%
	Communication interface	RS232,RS485,SNMP Card (optional), electric relay card (optional)
	Energy Saving Mode (ECO)	Support
	Self-check function	Support
	Parallel function	Support up to 4 units in parallel
	Executive standard	YD/T1095-2018
Operating Environment	Operating temperature	0~40°C
	Storage temperature	-25~55°C (batteries: 0~40°C)
	Operating environment humidity	0%~95% (no condensation)
	Altitude	< 1500m, when above 1500m, when above 1500m, derate according to GB/T 3859.2
Physical characteristi	Size (D*W*H) (mm)	775*335*978
	Net Weight (kg)	167