

Low Frequency Online Three Phase In Three Phase Out UPS



Features

- All-digital double DSP control, high precision, strong stability;
- 5.5 Inch graphical LCD display, clear and intuitive;
- Each operation can be completed through the touch screen, simple and convenient;
- Three-phase independent real-time control technology to ensure 100% of the three-phase normal operation under unbalanced load;
- Industrial design, to ensure safe operation in harsh environments;
- With output isolation transformer, can directly drive motor class load;
- Perfect protection, ensure system and load safe, reliable;
- Cold start directly, user-friendly and flexible use;
- Advanced network monitoring capabilities, support for multiple operating systems;
- Unique and machine control technology, make and machine more simple;

Specification

MODEL		MD-TC1046L	MD-TC1246L	MD-TC1546L	MD-TC2046L
Capacity		100KVA/80KW	120KVA/96KW	150KVA/120KW	200KVA/160KW
Efficiency		>93%			>94%
Battery voltage		384VCD			396VCD
Input	Voltage	380V/400V/415V±20% (Three phase and four wire)			
	Frequency	50 Hz±10%/60Hz±10%			
Output	Voltage	(Three phase and four wire) 380V/400V/415V±1% (Static State) 380V/400V/415V±3% (Load 0~100% Change)			
	Frequency	50 Hz±0.05%/60Hz±0.05% (The unit shock) Simultaneously with line input (commercial power status)			
	(Overload capacity)	When 130% , 10 minutes, when 130-150%, 60 seconds			
	(Crest ratio)	3: 1			
	Degree of distortion THD	Phase voltage total harmonic distortion <3%(100% Linear load)			
	Output waveform	Pure sine wave			
	100% Unbalanced load	Operate continuously			
	Power factor	0.8 Lagging			
Battery Charge current		6-30A			
Display	LCD	Big screen dot matrix display operating status, menu operation, voltage, current, parameter, model.			
	LED	UPS operation, rectification error, UPS error.			
Communication Port		RS232/RS485			
Surrounding (Temperature humidity)		Temperature 0°C~40°C, Humidity 90%			
Audible noise		<65dB			<68dB
Size WxDxH(mm)		1000×900×1680			1350×1100×1700
Weight (kg)		703/754	814/865	930/990	1600/1700