

Low Frequency Online Three Phase In Single Phase Out UPS



This new design MD Series UPS are the true on-line sine wave solutions. By providing stable voltage, frequency and highly reliable uninterruptible sine wave power supply, they exert excellent on-line efficiency. The built-in static switch guarantees continuous power supply even if the UPS fails, which would meet your most stringent requirement for your power supply.

Features

- True on-line double conversion UPS;
- Extremely wide input voltage range and ultra-strong capability against overload;
- IGBT and SPWM technologies applied;
- Built-in separation transformer;
- User-friendly digitized LCD with system information available at a glance;
- Strong self-diagnosis and protective functions;
- Smart RS232 port for computer monitoring;
- Can cold-start directly and smart operation for users;

Specification

MODEL MD-	TC1034L	TC1534L	TC2034L	TC3034L	TC4034L	TC5034L
Capacity	10KVA/8KW	15KVA/12KW	20KVA/16KW	30KVA/24KW	40KVA/32KW	50KVA/40KW
Input	3PH 4W+G 380V±20% 50Hz/60Hz±5%					
Output	Waveform	Sine wave THD <3%				
	Voltage stability	220V±1.5%				
	Frequency	Come after input frequency (Commercial mode) 50 Hz/60Hz±0.5Hz (Battery mode)				
	Temporary reaction	100% Load change±4%				
	Crest ratio	3: 1				
	Power factor	0.8 Lagging				
Protection		Overload protection				
		Battery voltage-lack protection, Over heat protection				
Display	LED	UPS normal, inverter, bypass, fault				
	LCD	Input and output voltage/frequency, battery voltage, load				
Audible alarm		Power-off: Keeping sound every 4 seconds				
		Voltage-lock: Keeping sound every 1 seconds				
		Failure or battery use up: Continuously keeping				
Port	Communication port	RS232/RS485				
Surrounding	Temperature, humidity	Temperature 0°C~40°C, Humidity 90%				
Efficiency		>90%		>92%		>93%
Battery voltage		384VCD				
Surrounding	Audible noise	<60dB			<65dB	
Size WxDxH(mm)		265×570×750	395×638×1014			395×800×1160
Weight (kg)		80/90	160/180	171/191	181/201	280/310 380/410