

Low Frequency Online One Phase In One Phase Out UPS



This brand-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;
- Apply IGBT and SPWM technologies;
- 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-	TA2022M	TA2022L	TA3022L	TA5022L	TA6022L	TA1032L	
Capacity	2KVA/1600W	2KVA/1600W	3KVA/2400W	5KVA/4000W	6KVA/4800W	10KVA/8000W	
Input	1PH 2W+G 220V±25% 50Hz/60Hz±5%						
Efficiency	>85%					>90%	
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 under voltage protection, overheat protection					
Display	LED	UPS mains normal, inverter normal, bypass, fault					
	LCD	Input and output voltage/frequency、 battery voltage、 load, etc.					
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%					
Battery voltage		192VCD					
Surrounding	Audible noise	<55dB				<58dB	
Size WxDxH(mm)		265×570×650			265×570×730		
Weight (kg)		84/94	51/61	51/61	60/70	60/70	78/88