



## Power 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 W×D×H(mm)		265×570×650			265×570×730	
Weight (kg)		84/94	51/61	51/61	60/70	60/70 78/88