

MACAN2 Series

MACAN2 On-Line UPS with high Power Factor 1.0 delivers reliable protection for critical applications.

Application



MACAN2-1500/2000/3000

MACAN2-1000

Main Feature

• Output Power Factor 1

MACAN2 series is a new generation UPS combine with advanced technology and **Power Factor 1.0** output, which perfectly protect your system, and ensure the best output performance.

• Pure Sine Wave Output Less Than 2.5% THD

With the latest POWERCOM technology, MACAN2 is able to provide Pure Sine Wave output with less than 2.5% THD for better user experience.

• Brand New Diagram LCD Display

MACAN2 series equipped with industry-leading LCD display. Users acquire UPS information instantly from the big size and clear display.

• Multi-Section Fan Regulation

With Multi fan speed segment for different loading, MACAN2 remains the best temperature for its high efficiency and reduces the operating noise.

• True Double Conversion

True double conversion UPS provides clean, high quality and stable power to fully protect your important devices.

• 50 / 60 Hz Frequency Converter Mode

No matter how low/high the input voltage is, lock output frequency at 50 Hz or 60 Hz.

• UPSMON PRO and APP Support

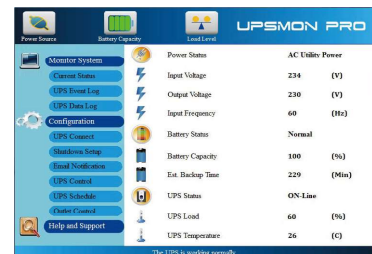
UPSMON PRO and UPSMON APP control UPS and provide UPS status instantly.



Download Link

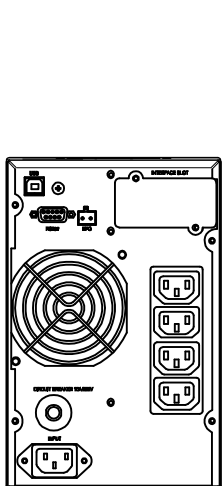


UPSMON for portable Device

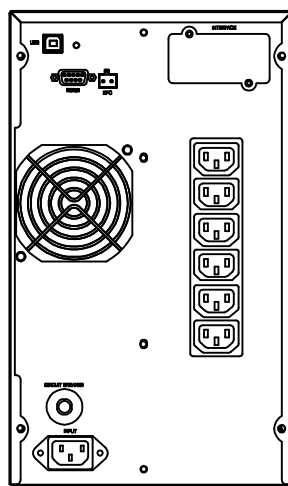


UPSMON PRO Interface

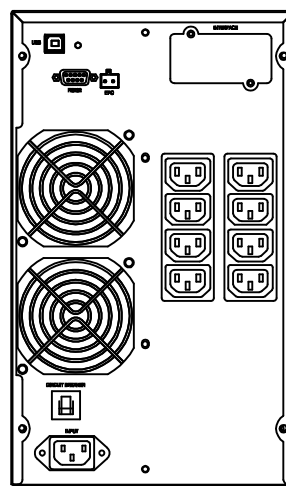
IEC Standard Outlet



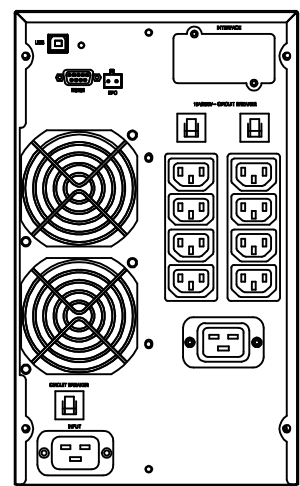
MACAN2-1000



MACAN2-1500



MACAN2-2000



MACAN2-3000

Specification

Model		MAC1000TIN	MAC1500TIN	MAC2000TIN	MAC3000TIN
		MAC1000TEN	MAC1500TEN	MAC2000TEN	MAC3000TEN
Configuration					
Capacity (VA)		1000 VA	1500 VA	2000 VA	3000 VA
Capacity (Watts)		1000 W	1500 W	2000 W	3000 W
Form		Tower Type			
Phase		Single Phase			
Energy Saving		Yes - ECO Mode Efficiency >94%			
Input					
Voltage		100 / 110 / 120 / 127 or 208 / 220 / 230 / 240 VAC			
Input Voltage Range		60 - 144 VAC, < 25% Load	120 - 276 VAC, < 25% Load		
		70 - 144 VAC, < 50% Load	140 - 276 VAC, < 50% Load		
		80 - 144 VAC, < 75% Load	160 - 276 VAC, < 75% Load		
		90 - 144 VAC, < 100% Load	180 - 276 VAC, < 100% Load		
Input Frequency Range		50 / 60 Hz (Auto Sensing)			
Input Power Factor		>0.97			
Cold Start		Yes			
Output					
Rated Power Factor		1.0			
Waveform		Pure Sine Wave			
Voltage		100 / 110 / 115 / 120 / 127 VAC ± 2% or 208* / 220 / 230 / 240 VAC ± 2%			
Frequency		50 / 60 Hz ±0.25 Hz			
Transfer Time		0 ms			
Harmonic Distortion		≤ 2.5% THD at Linear Load			
Crest Factor		3 : 1			
EPO Function		Yes			
Protection					
Overload	Line Mode	105% - 120% for 30 seconds 121% - 150% for 10 seconds			
	Battery Mode	101% - 109% for 10 seconds 110% - 120% for 3 seconds			
Surge Protection		IEC 61000-4-5 Level 3			
Bypass		Internal Bypass (Automatic and Manual)			
Short Circuit Protection		UPS Output Cut Off Immediately			
Battery					
Type		12V 9Ah	12V 7Ah	12V 7Ah	12V 9Ah
Quantity		2	4	6	6
Sealed, Maintenance Free		Yes			
Typical Recharge Time		4 hr to 90%			
Management & Communication					
Indicator		LCD Control Panel			
Communication Port		RS 232, USB B type			
SNMP Slot		Yes			
Audible Alarms		Yes			
Physical					
Dimensions (WxDxH) (mm)		144 x 357 x 228	191 x 406 x 327		
Weight (kgs)		10.4	16.4	20.3	22.9
Shipping Dimensions (mm)		249 x 448 x 359	292 x 500 x 455		
Shipping Weight (kgs)		11.5	18.4	22.3	24.9

* While 208V output, capacity will be derated to 90%.

** Specifications are subject to change without further notice.

** Specifications are for reference, please refer to information based on real product.