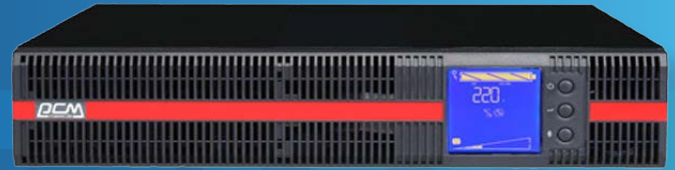


On-Line UPS Macan Rack & Tower



FEATURES

The Powercom MRT Series UPS, the latest generation of power protection with advanced technology and Power Factor 1.0 output. This UPS is designed to provide mission-critical power system protection while ensuring optimal output performance. With features like hot swappable batteries, multi-section fan regulation, auto-rotating LCD, and frequency converter mode, it's the ultimate choice for seamless power protection.

Main Features

- **Output Power Factor 1.0:** The MRT series UPS offers Power Factor 1.0 output, delivering maximum protection for your mission-critical power system and ensuring peak output performance.
- **Hot Swappable & Battery Easy Replacement:** Benefit from a specific battery compartment design that facilitates easy battery replacement, ensuring uninterrupted power protection during battery changes.
- **Multi-Section Fan Regulation:** MRT's multi-fan speed segments are tailored for specific device loading ranges, maintaining an ideal temperature for high-efficiency performance while significantly reducing operating noise.
- **50 | 60 Hz Frequency Converter Mode:** Regardless of input voltage fluctuations, the UPS locks the output frequency at 50 Hz or 60 Hz, ensuring power stability.
- **Auto-Rotating LCD Display:** The industry-leading auto-rotating LCD display adapts to vertical tower or rack-mounted installations, providing users with instant access to all information through a large and clear display.
- **UPSMON PRO and APP Support:** Monitor your UPS status and take control with UPSMON PRO and UPSMON APP, offering real-time UPS information and control.
- **Elevate your power protection with the MRT Series UPS.** Experience Power Factor 1.0 output, hot swappable batteries, multi-fan regulation, and an auto-rotating LCD display. Ensure the safety and continuity of your critical equipment with frequency converter mode and stay in control with real-time UPS monitoring through UPSMON PRO and UPSMON APP.

MODEL	DIMENSIONS	WEIGHT	SHIP DIMENSIONS	SHIP WEIGHT
MRT-1000	428 x 425 x 84mm	14.7kg	546 x 552 x 206mm	17.5kg
MRT-1500	428 x 425 x 84mm	16.2kg	546 x 552 x 206mm	19kg
MRT-2000	428 x 635 x 84mm	26.2kg	550 x 750 x 220mm	30kg
MRT-3000	428 x 635 x 84mm	29kg	550 x 750 x 220mm	33.4kg
MRT-6000	428 x 635 x 84mm	15.8kg	550 x 750 x 220mm	19.6kg
MRT-10000	428 x 635 x 84mm	20kg	550 x 750 x 220mm	24kg

To view Access' extensive ranges go to: www.accesscomms.com.au

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IEC OUTLET



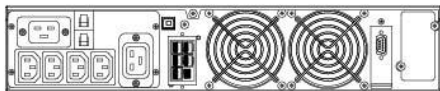
MRT-1000



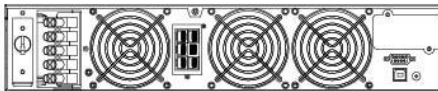
MRT-1500



MRT-2000



MRT-3000



MRT-6000



MRT-10KVA

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On-Line UPS Macan Rack & Tower

SPECIFICATIONS

	MRT-1000	MRT-1500	MRT-2000	MRT-3000	MRT-6000	MRT-10K
Configuration						
Capacity (VA)	1000VA	1500VA	2000VA	3000VA	6000VA	10KVA
Capacity (Watts)	1000W	1500W	2000W	3000W	6000W	10KW
Form	Rack and Tower type					
Phase	Single Phase					
Energy Saving	Yes - ECO mode efficiency >94%					
Input						
Voltage	100/110/120/127 or 208/220/230/240 VAC				208/220/230/240 VAC	
Input voltage range	60-144 VAC < 25% Load 70-144 VAC < 50% Load 80-144 VAC < 75% Load 90-144 VAC < 100% Load	120-276 VAC < 25% Load 140-276 VAC < 50% Load 160-276 VAC < 75% Load 180-276 VAC < 100% Load				120-276 VAC < 25% Load 140-276 VAC < 50% Load 160-276 VAC < 75% 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*/120/127 VAC ± 2% or 208*/220/230/240 VAC ± 2%				208*/220/230/240 VAC ± 2%	
Frequency	50 / 60 Hz ± 0.25 Hz					
Transfer time	0ms					
Harmonic distortion	≤ 2.5% THD at Linear load				≤ 3% THD at Linear load	
Crest factor	3:1					
EPO function	Option					
Protection						
Overload - Line Mode	105% - 120% for 30 seconds 121% - 150% for 10 seconds					
Overload - 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 7Ah	12V 9Ah	12V 7Ah	12V 9Ah	12V 5Ah 12V 7Ah Opt (3U)	12V 9Ah

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SPECIFICATIONS

Internal Battery	Yes	Yes	Yes	Yes	External batt	External Batt
Quantity	3	3	6	6	20	20
Sealed Maintenance Free	Yes					
Typical Recharge Time	4 hour to 90%					
External battery cabinet	Option					
	12V 7Ah*6 24Vdc	12V 7Ah*8 48Vdc	12V 7Ah*12 72Vdc		12V 7Ah*20 240Vdc	12V 9Ah*20 240Vdc
External battery module	Option					
External battery connector	Option					
Management & Communication						
LCD control panel	Yes					
Communication port	RS 232 USB B Type					
SNMP slot	Option				Standard	
Audible alarms	Yes					
Physical						
Power Module						
Dimensions	428 x 425 x 84mm		428 x 635 x 84mm			
Weight	14.7kg	16.2kg	26.2kg	29kg	15.8kg	20kg
Shipping dimensions	546 x 552 x 206mm		550 x 750 x 220mm			
Shipping weight	17.5kg	19kg	30kg	33.4kg	19.6kg	24kg
Physical						
Battery Module						
Dimensions	428 x 425 x 84mm		428 x 635 x 84mm		428x635x84(2U) 428x597x130(3U)	428x657x- 130mm (3U)
Weight	20.7kg		37.3kg		42kg (2U) 66kg (3U)	68kg
Shipping dimensions	546 x 552 x 206mm		550 x 750 x 220mm			
Weight	23.4kg		40.8kg		45.6kg (2U) 75.5kg (3U)	83kg

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

* While 100V input, capacity will be derated to 80% for 1.5K/2K/3K LV model.

* While 110V input, capacity will be derated to 90% for 1.5K/2K/3K LV model.

** Specifications are subject to change without further notice.

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

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