

## On-Line UPS Macan Comfort



### FEATURES

The Powercom MAC Series UPS, a new generation of power protection combining advanced technology with Power Factor 1.0 output. This UPS is designed to protect your system and ensure the best output performance. With features like pure sine wave output, a brand-new LCD display, multi-section fan regulation, true double conversion, and frequency converter mode, it's the ideal choice for safeguarding your important devices.

#### Main Features

- **Output Power Factor 1.0:** The MAC series UPS provides Power Factor 1.0 output, ensuring maximum protection for your system and optimal output performance.
- **Pure Sine Wave Output Less Than 2.5% THD:** With the latest POWERCOM technology, MAC delivers a pure sine wave output with less than 2.5% Total Harmonic Distortion (THD) for an enhanced user experience.
- **Brand-New Diagram LCD Display:** Equipped with an industry-leading LCD display, MAC series UPS offers a big, clear display that allows users to access UPS information instantly.
- **Multi-Section Fan Regulation:** MAC's multi-fan speed segments are designed for different loading conditions, maintaining optimal temperature and reducing operating noise.
- **True Double Conversion:** Enjoy clean, high-quality, and stable power with true double conversion technology, fully protecting your important devices.
- **50 I 60 Hz Frequency Converter Mode:** Regardless of input voltage fluctuations, the UPS locks the output frequency at 50 Hz or 60 Hz for stability.
- **UPSMON PRO and APP Support:** Monitor your UPS status and control it instantly using UPSMON PRO and UPSMON APP, ensuring real-time information and control.

MODEL	DIMENSIONS	WEIGHT	SHIP DIMENSIONS	SHIP WEIGHT
MAC-1000	144 x 357 x 228mm	10.4kg	249 x 448 x 359mm	11.5kg
MAC-1500	191 x 405 x 327mm	16.4kg	292 x 500 x 455mm	18.4kg
MAC-2000	191 x 405 x 327mm	20.3kg	292 x 500 x 455mm	22.3kg
MAC-3000	191 x 405 x 327mm	22.9kg	292 x 500 x 455mm	24.9kg
MAC-6000	257 x 590 x 570mm	78kg	380 x 710 x 735mm	87kg
MAC-10000	257 x 590 x 570mm	88.4kg	380 x 710 x 735mm	97.4kg

To view Access' extensive ranges go to: [www.accesscomms.com.au](http://www.accesscomms.com.au)

Sydney (Head Office)  
Brisbane Sales  
Melbourne Office  
Adelaide Office

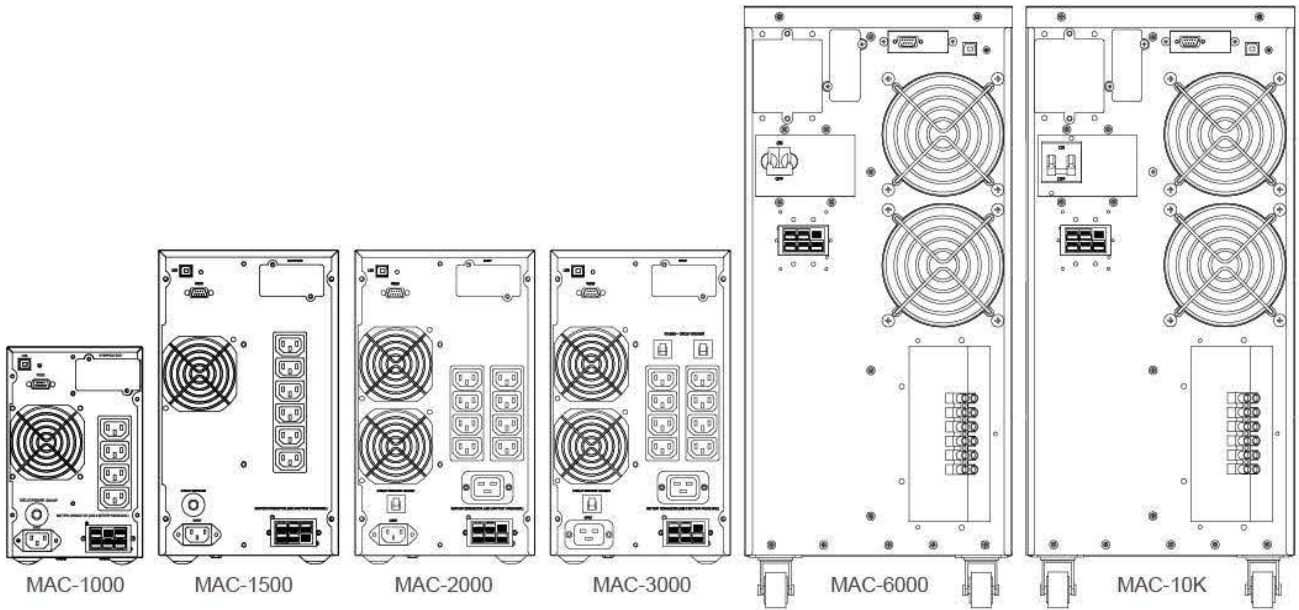
Unit 1, 29 Prince William Drive, Seven Hills NSW 2147  
28 The Gateway, Broadmeadows VIC 3047  
71 Anzac Highway, Ashford SA 5035

Phone: (02) 9414 8888  
Phone: (07) 3308 5555  
Phone: (03) 9330 8333  
Phone: (08) 8338 5540

sales@accesscomms.com.au  
brisbane@accesscomms.com.au  
melbourne@accesscomms.com.au  
adelaide@accesscomms.com.au

## On-Line UPS Macan Comfort

### IEC STANDARD OUTLET



To view Access' extensive ranges go to: [www.accesscomms.com.au](http://www.accesscomms.com.au)

**Sydney (Head Office)**  
**Brisbane Sales**  
**Melbourne Office**  
**Adelaide Office**

Unit 1, 29 Prince William Drive, Seven Hills NSW 2147

28 The Gateway, Broadmeadows VIC 3047  
71 Anzac Highway, Ashford SA 5035

Phone: (02) 9414 8888  
Phone: (07) 3308 5555  
Phone: (03) 9330 8333  
Phone: (08) 8338 5540

[sales@accesscomms.com.au](mailto:sales@accesscomms.com.au)  
[brisbane@accesscomms.com.au](mailto:brisbane@accesscomms.com.au)  
[melbourne@accesscomms.com.au](mailto:melbourne@accesscomms.com.au)  
[adelaide@accesscomms.com.au](mailto:adelaide@accesscomms.com.au)

## On-Line UPS Macan Comfort

### SPECIFICATIONS

	MAC-1000	MAC-1500	MAC-2000	MAC-3000	MAC-6000	MAC-10K
<b>Configuration</b>						
Capacity (VA)	1000VA	1500VA	2000VA	3000VA	6000VA	10KVA
Capacity (Watts)	1000W	1500W	2000W	3000W	6000W	10KW
Form	Tower type					
Phase	Single Phase					
Energy Saving	Yes - ECO mode efficiency >94%					
<b>Input</b>						
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					
<b>Output</b>						
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					
Crest factor	3:1					
EPO function	Option					
<b>Protection</b>						
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					
<b>Battery</b>						
Type	12V 9Ah	12V 7Ah	12V 7Ah	12V 9Ah	12V 7Ah	12V 9Ah

To view Access' extensive ranges go to: [www.accesscomms.com.au](http://www.accesscomms.com.au)

Sydney (Head Office)  
Brisbane Sales  
Melbourne Office  
Adelaide Office

Unit 1, 29 Prince William Drive, Seven Hills NSW 2147  
28 The Gateway, Broadmeadows VIC 3047  
71 Anzac Highway, Ashford SA 5035

Phone: (02) 9414 8888  
Phone: (07) 3308 5555  
Phone: (03) 9330 8333  
Phone: (08) 8338 5540

sales@accesscomms.com.au  
brisbane@accesscomms.com.au  
melbourne@accesscomms.com.au  
adelaide@accesscomms.com.au

## Line Interactive UPS Smart King Pro

### SPECIFICATIONS

Quantity	2	4	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 connector	Option					
<b>Management &amp; Communication</b>						
Indicator	LCD control panel					
Communication port	RS 232 USB B Type					
SNMP slot	Option					
Audible alarms	Yes					
<b>Physical</b>						
Dimensions	144 x 357 x 228mm	191 x 406 x327mm			257 x 590 x 570mm	
Weight	10.4kg	16.4kg	20.3kg	22.9kg	78kg	88.4kg
Shipping dimensions	249 x 448 x 359mm	292 x 500 x 455mm			380 x 710 x 735mm	
Shipping weight	11.5kg	18.4kg	22.3kg	24.9kg	87kg	97.4kg

- \* 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.

To view Access' extensive ranges go to: [www.accesscomms.com.au](http://www.accesscomms.com.au)

**Sydney (Head Office)**  
**Brisbane Sales**  
**Melbourne Office**  
**Adelaide Office**

Unit 1, 29 Prince William Drive, Seven Hills NSW 2147  
 28 The Gateway, Broadmeadows VIC 3047  
 71 Anzac Highway, Ashford SA 5035

Phone: (02) 9414 8888  
 Phone: (07) 3308 5555  
 Phone: (03) 9330 8333  
 Phone: (08) 8338 5540

[sales@accesscomms.com.au](mailto:sales@accesscomms.com.au)  
[brisbane@accesscomms.com.au](mailto:brisbane@accesscomms.com.au)  
[melbourne@accesscomms.com.au](mailto:melbourne@accesscomms.com.au)  
[adelaide@accesscomms.com.au](mailto:adelaide@accesscomms.com.au)