



The Commander Rackmount UPS has the identical specifications and benefits as the Commander Tower in a sleek rackmountable enclosure. It also incorporates user replaceable batteries.

applications include:

- IT networking equipment, such as routers, switches, servers, wireless devices, storage systems, security systems and PC/workstation clusters.
- Telecom equipment such as PBXs, VoIP components and wireless networking equipment.
- Security equipment such as DVR's and camera control units
- PLCs



Commander Rackmount



features

- Best specifications in its class
- Intelligent real time battery backup display
- Smart 5% AVR with 2 step buck and boost
- Pure sine wave line interactive
- Intelligent double stage charger control which translates to a faster recharge rate
- Generator compatible
- Highest surge rating - 1558 joules of surge protection

THE AUSTRALIAN UPS COMPANY



COMMANDER RACKMOUNT	PSCR700	PSCR1000	PSCR2000	PSCR3000	PSCR5000
INPUT					
Voltage range	160-270Vac				
Frequency	47Hz - 65Hz 50/60Hz Auto-sensing				
Phase	Single phase				
OUTPUT					
Output Voltage	240 +/- 5% (2 steps buck and 2 step boost)				
Output Voltage Regulation	Nominal Voltage +/- 5% or (optional +/-8% AVR for wide input up to 35%)				
Output Voltage Selectable	200Vac or 220Vac or 230Vac or 240Vac				
Frequency	47Hz - 65Hz ; 50/60Hz Auto-sensing				
Wave Form - AC Mode	Pure Sine Wave				
Wave Form - Battery Mode	Pure Sine Wave				
Transfer Time	<3ms				
Load Crest Factor	3:1				
10A IEC outlets	4	6	6	8	10
15A IEC outlets	0	0	0	0	2
BATTERY					
Battery Type	Sealed maintenance free lead acid batteries				
Number of Batteries	3 x 12V/7, 2Ah	2 x 12V/7, 2Ah	4 x 12V/7, 2Ah	6 x 12V/7, 2Ah	12 x 12V/7, 2Ah
Recharge Time	90% within 5 hours				
Battery start	UPS can be started without an AC source				
PROTECTION					
Surge Protection (Joules)	1581Joules/40,000Amps				
Input protection	Compliance with IEEE 587				
Short Circuit	Fuse				
Safety	EN 50091-1-1				
Noise Filtering	Class B, EN 50091-2, FCC part 15, IEC1000-2-2, C-Tick (Full time EMI-RFI filtering)				
Telephone / Modem / LAN	RJ45, Full time telephone, modem or LAN protection. C-tick, A-tick				
COMMS & MANAGEMENT					
Software	PowerShield UPSilon2000 - Windows, Linux, Novell				
Ports	USB & RS232				
SNMP	Optional				
AS400 Dry contact	Optional				
LCD Display	Sophisticated LCD - input voltage, output voltage, frequency, load, battery status, smart remaining backup time				
Audible Alarm	Alarm - on battery, overload, short circuit, over temperature, faulty battery, abnormal operation				
CHARACTERISTICS					
Audible Noise	< 40dB				
Temperature	0 - 40°C				
Humidity	0 - 95% (non-condensing)				
Weight (Net/Gross)	14	18	26	40	68
Dimensions D x W x H	410 x 430 x 43.5 (1RU)mm	440 x 470 x 87 (2RU)mm	440 x 470 x 87 (2RU)mm	440 x 470 x 130 (3RU)mm	440 x 470 x 174 (4RU)mm

Specifications are subject to change without prior notice.

