

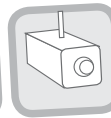
RELIABILITY • VALUE • POWER

GUARANTEED

PowerShield *COMMANDER UPS*
RACK MOUNT



GATES



CAMERA
SURVEILLANCE



COMPUTERS



TELEPHONE
SYSTEMS



SERVERS



PSCR3000



PSCR700



PSCR1000



PSCR2000



DESIGNED BY AUSTRALIANS FOR AUSTRALIAN CONDITIONS



PowerShield

COMMANDER UPS



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

| SPECIFICATIONS | PSCR700 | PSCR1000 | PSCR1500 | PSCR2000 | PSCR3000 | PSCR5000 |
|-------------------------------|---|----------------------|----------------------|----------------------|-----------------------|------------------------|
| INPUT | | | | | | |
| Voltage range | 160-270Vac | | | | | |
| Frequency | 50Hz +/- 10% | | | | | |
| Phase | Single phase | | | | | |
| OUTPUT | | | | | | |
| Output Voltage | 240 +/- 5% (2 step buck and 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 | 47 - 55Hz for 50Hz nominal, 56Hz - 65Hz for 60Hz nominal or (battery mode 50Hz +/- 1%) | | | | | |
| 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 | 6 | 8 | 10 |
| 15A IEC outlets | 0 | 0 | 0 | 0 | 0 | 2 |
| BATTERY | | | | | | |
| Battery Type | Sealed maintenance free lead acid batteries | | | | | |
| Number of Batteries | 3 x 12 V 5 AH | 2 X 12 V 7.2 AH | 3 X 12 V 7.2 AH | 4 X 12 V 7.2 AH | 6 X 12 V 7.2 AH | 12 X 12 V 7.2 AH |
| Recharge Time | 90% within 5 hours | | | | | |
| Battery start | UPS can be started without an AC source | | | | | |
| PROTECTION | | | | | | |
| Surge Protection (Joules) | 1581 joules/40,000 amps | | | | | |
| Input projection | Compliance with IEEE 587 | | | | | |
| Short circuit | Fuse | | | | | |
| Safety | EN 50091-1-1 | | | | | |
| EMC | EN 50091-2 | | | | | |
| Telephone / Modem | RJ45, Full time telephone/modem connection | | | | | |
| COMMS & MANAGEMENT | | | | | | |
| Software | PowerShield UPSilon2000 - Windows, Linux, Novell | | | | | |
| Ports | USB & RS232 as standard (Optional - DB9) | | | | | |
| 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 | < 55 dB | | | | | |
| Temperature | 0 - 40 °C | | | | | |
| Humidity | 20 - 90% (non-condensing) | | | | | |
| Weight (Net/Gross) | 14 | 18 | 22 | 26 | 40 | 68 |
| Width x Height x Depth (mm) | 430 x 410 x 43.5 (1RU) | 440 x 470 x 87 (2RU) | 440 x 470 x 87 (2RU) | 440 x 470 x 87 (2RU) | 440 x 470 x 130 (3RU) | 440 x 470 x 174 (4RU)* |



Specifications are subject to change without prior notice.

