

INTELLI-WAVE 3000W 12V & 24V PURE SINE WAVE INVERTERS

ENORMOUS 6000W STARTUP
POWER FOR 3 SECONDS

2
YEAR
WARRANTY

3 SEC
200%
STARTUP
POWER

AC
TRANSFER
SWITCH
DC

ECO

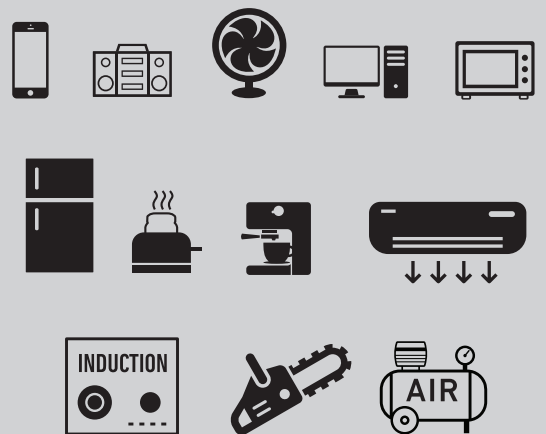
PURE
SINE WAVE



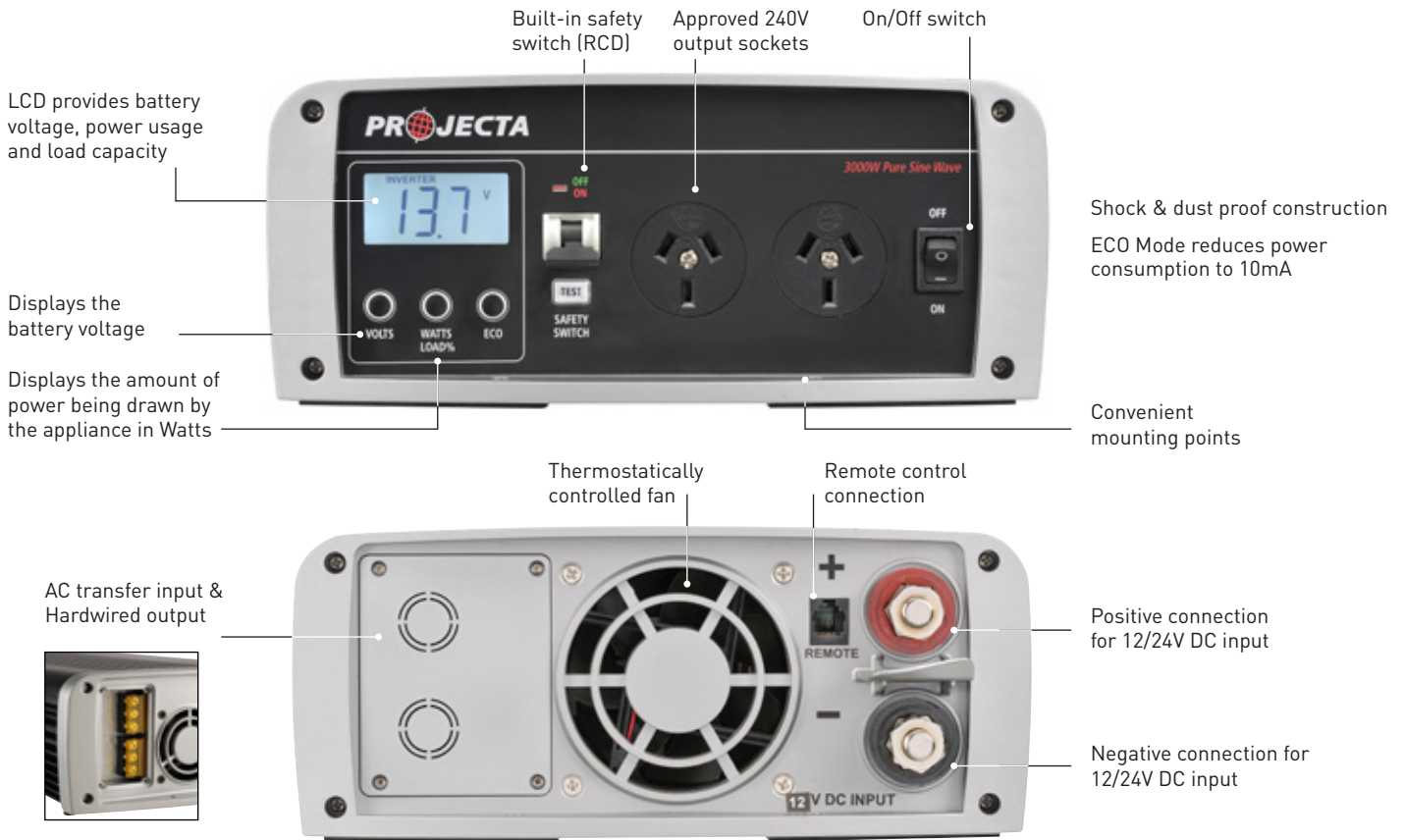
IP3000

- Capable of powering up air conditioners, induction cooktops and air compressors
- 4200W for 3 minutes, 3000W continuous power
- AC Transfer Switch for seamless switching between AC and DC power sources
- Built-in Safety Switch (RCD)
- Power saving ECO mode (10mA draw)
- Wired Remote/Monitor Display for out-of-sight installation
- Advanced safety features including voltage temperature, fault and overload protections

APPLICATION GUIDE



NEW PRODUCT RELEASE



SPECIFICATIONS	12 VOLT	24 VOLT
Input	12V DC (9.75–15.5VDC)	24V DC (19.5–31.0VDC)
Output	240VAC, 50Hz (Pure Sine Wave)	240VAC, 50Hz (Pure Sine Wave)
Output Power	3000W Continuous 4200W 140% surge <3 minutes 6000W 200% surge <3 seconds	3000W Continuous 4200W 140% surge <3 minutes 6000W 200% surge <3 seconds
Internal Fuse	525A	300A
Recommended External Fuse	350A	200A
Low Battery Alarm	10.25 Volt	21.0 Volt
Low Battery Shutdown	9.75V (± 0.2V))	19.5V (± 0.2V)
Thermal Shutdown	65°C (±5°C)	65°C (±5°C)
Approvals	Electrical Safety, EMC, AS4763	Electrical Safety, EMC, AS4763
Ideal Battery Size	200Ah and above	105Ah and above (12V x 2 combined)
Minimum Battery Size	150Ah	75Ah (12V x 2 combined)
Run Time	30 mins with 3000W on 150Ah battery 10 hours with 100W globe on 150Ah battery	30 mins with 3000W on 75Ah battery (12V x 2 combined) 10 hours with 100W globe on 75Ah battery (12V x 2 combined)

P/NO.	QTY	DESCRIPTION	BARCODE
IP3000	1	3000W 12V Pure Sine Wave Inverter	9315219001795
IP3000-24V2	1	3000W 24V Pure Sine Wave Inverter	9315219002259
IWK8 to suit IP3000	1	1.5 Metre, 95mm ² Wiring Kit	9315219002457
IWK9 to suit IP3000-24V2	1	1.5 Metre, 70mm ² Wiring Kit	9315219002471
IFB-350 (12V inverter)	1	Fuse Box with 350A ANM Fuse	9315219002488
IFB-200 (24V inverter)	1	Fuse box with 200A ANM Fuse	9315219002495
IPREMOTE-E	1	Remote Control	9315219282811

