

**More storage space,
efficient reliable power
& dozens of cold clear benefits**



**BUSH
POWER**



Simple • Effective • Reliable

• Rugged, Reliable

• Fuel Efficient

• Light Weight

• Simple to use

BUSH CAMPING BASIC CONSIDERATIONS

- What water is available? • How much fuel can I carry or access.
 - How many "stubbies" can I accommodate? • What weight can I carry or tow?
- WHAT POWER CAN I RELIABLY MAINTAIN FOR FRIDGE/FREEZER NEEDS,
LIGHTING, COMMUNICATIONS & ENTERTAINMENT?

Compared to many configurations of high powered generators (2KVA+) that are not fuel efficient & are bulky & noisy, or complex combinations of solar power with complex electronic systems that are expensive & not simplistic to maintain or test, the combination of three reliable components have repeatedly proved to be the most cost effective, reliable & simplistic solution.

These are:

1. A Minimum of two good quality 100Amp hour + sealed lead acid STORAGE batteries.
2. A reliable low power four stroke Generator such as the **Honda** Model No EU10i or EU20i to purely provide AC power to the charger.
3. A Reliable "Bush Power" 12/50A charger.

Authorised Distributor

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FIELD TESTING

In two years of field trials & no less than 12 remote expeditions ranging from 5 to 64 days in remote locations, the practical combination of these reliable & simple to operate resources have consistently powered a camp set up consisting of 2 X 80 Litre "Trail Blazer" fridge freezers (in 12V DC operation), 4 X Fluro 12VDC lights,

Charging capabilities for – laptop computer, boat lighting battery, camp entertainment eg stereo & two way radios.

We have consistently proven that by running an efficient 4 stroke generator in the "Econo" mode for between 3-4 hours daily which has a daily fuel burn average of 0.8 Litres (Less than \$1/Day) all camp power requirements can be met reliably with the most simplistic routine & approach.



SMART CHARGER FEATURES

- Rugged 2mm brushed aluminium case for light weight durability. Powder coatings or anodised finishes only scratch or chip any way!
- Quality charging cable supplied with anderson plug connection & heavy duty battery clamps – all mil spec.
- Sophisticated but highly reliable electronics that provides protection against, over load, reverse polarity, over temperature & short circuit.
- Fully automatic functionality with no manual switching involved – the 'KISS' method – (keep it simple stupid).
- 3 – 5 stage intelligent charging.
- Jumbo led voltage & ammeter to allow at a glance status readings even at night from 20 feet away - more conventional moving coil meters do not take to bouncing through the bush well!
- Three large led indicators to confirm charge mode.
- Proudly designed in Australia by Australians for Australians to perform reliably in Australia's outback & bush environments.
- Supported by a full 2 year factory warranty that includes on line advice & operational tips.

SPECIFICATIONS

NOMINAL DC VOLTAGE OUTPUT	12V
CHARGE CURRENT CONTINUOUS	50 AMPS
RMS EQUIVALENT OR PEAK CURRENT	75 AMPS
CHARGING VOLTAGE RANGE	12.3 – 14.8VDC
INPUT (PRIMARY) VOLTAGE	240VAC +/- 5%
INPUT FREQUENCY	45 – 55 Hz
OPERATING TEMPERATURE	-10°C TO + 60°C
BATTERY LEADS (100A FLEXIBLE 4 B&S GAUGE)	2 METRES
PROTECTION CIRCUITRY	REVERSE POLARITY, SHORT & OVERLOAD OVER TEMPERATURE
DIMENSIONS	220MM X 150MM X 300MM
CHASSIS	2MM BRUSHED ALUMINIUM
WEIGHT	7KG
ELECTRICAL STANDARDS	CTick, UL/CSA