

Energy Matters

122 Bank Street South Melbourne

Victoria, 3205 Australia

Phone: 03 9697 1900 Fax: + 61 3 9682 6322

<http://www.energymatters.com.au/>

2.5Hp - 12 Volt High Powered Outback Campers Battery Charger

The Outback Battery Charger is the fastest possible way to charge flat batteries whilst camping in remote areas with car fridges. Solar panels are always too bulky, and far too expensive, but on the other hand they are quiet. 240-volt generators with 12-volt outlets just won't charge vehicle batteries efficiently and are always a problem. The Christies Charger is basically a 50cc, 1.8 kw 4 stroke Honda engine accompanied by a 55 amp Bosch alternator, the unit allowing a 2 stage regulated voltage change with the flick of a switch. The Charger can supply sufficient charge to a flat battery in approximately 5 minutes to start a car or tractor and campers will find the unit ideal when flat batteries can be charged at 55 amps per hour (max). This allows continuous use of portable fridges, lights etc without the fear of exhausting the power supply. The unit may also find favour as an emergency lighting power or battery charging with boaties while mobile mechanics may also embrace the virtually 'instant power' offered by the Christie Charger.

Specifications:

Weight	12kg
Dimensions (mm):	410L x 275W x 370H
Engine:	Honda GXH50 air cooled 4 stroke
Alternator:	Bosch 55 amp
Max eng. power:	1.8kw, 2.5hp@7000rpm
Fuel capacity:	1.2 Litres
Fuel consumption:	Approx. ¼ Litres / hour
Oil capacity:	0.25 Litres
Starting system:	Recoil
Electric output:	12 Volts D.C.
Max voltage (low):	14 Volts regulated
Max voltage (high):	14.8 Volts regulated
Max amp output:	55 Amps
Voltage cut out:	18 Volts
Ampmeter display:	Digital LED (1dec. point)
Noise level:	74 dba@7 metres max.



PROUDLY MADE IN AUSTRALIA

Features include:

- Environmentally friendly Honda 50cc 4-stroke engine.
- Australian made Bosch alternator.
- Low or high charge rate, by the flick of a switch.
- Short circuit and over voltage protected.
- Super bright LED amp meter display, for charging indication.
- Lightweight, weighing only 12 kg.
- High current Leads, 3m long with alligator clamps.

Ideal uses:

- Farmers can supply enough charge in as little as 5 minutes to start machinery.
- Campers can run car fridges for 24 hours and charge their batteries in as little as 1 hour.
- 12 Volt lighting or other appliances can be powered in emergency situations.
- Ideal for the marine industry, backup for solar powered sites, emergency services, earthmoving contractors, mobile mechanics, or anyone working in the outback.

This charger is designed for recharging 1 N70 sized battery only. Charging larger battery capacities will cause overheating or stall the engine.

Note, Deep cycle batteries can be charged with this charger, but some will not accept a fast recharge & may require a slow trickle charging for a long period of time, which may not be the most efficient system while camping.

