

Powerhouse® Solar Blankets

These premium quality Powerhouse solar blankets can provide portable charging power for your remote power / campsite set up. Each panel is double seam stitched into a tough canvas cloth which unpacks instantly. On the edge of each panel is a metal loop attached with durable webbing strap. These can be used to suspend the panel for optimum sun positioning. The 200W model can also be set up in a freestanding mode with the four pop out stands on the rear. When the time comes to pack up it folds up and secures with velcro for a fast getaway! The front pocket houses the 5m dual Anderson style cable for connection to your solar panel charge controller.

100W Size: 385L x 425W x 70Dmm folded, 1685L x 425Wmm unfolded.
200W Size: 550L x 553W x 60Dmm folded, 2440L x 553Wmm unfolded.

Features • Top grade monocrystalline panels • Durable encapsulated panels with anti-reflective design • Tough canvas outer with double stitched panels • Metal hanging hooks on each panel face • Weather resistant design • 200W model includes four legs for freestanding use • 5m Anderson style connection cable

Tried and tested! We evaluated many samples which didn't make the grade and often did not output the stated specs. These panels are sure to impress both in power output and build quality.

Price Each	RRP	2+	4+
N 1114A 100W	249.00	229.00	219.00
N 1117A 200W	449.00	425.00	399.00



Front pocket houses 5m connection cable.

200W model is fitted with four pop out stands for freestanding use.

▼ Solar Charge Controllers

Powerhouse® 12V 3A PWM Solar Charge Controller

An ultra compact PWM solar charge controller for compact solar power systems using panels 40W or less. The internal circuitry provides protection against several conditions which can potentially damage your battery or the controller itself. These include over charge, over discharge, over current, reverse polarity and short circuits (when used with a 3A protection fuse).



Price Each	RRP	2+	4+
N 2003 12V 3A	24.50	21.95	19.95

Kemo® Solar Charge Controller

A simple solar charge controller offering 6A current charging. It is suitable for sealed or wet cell batteries and is sealed in epoxy for reliable operation. Suitable for solar cells with an open circuit voltage between 14-30V DC. LED indicators show when unit is charging or battery is at full capacity. Suits 12V battery systems only. Size: 72 x 50 x 42mm.



Price Each	RRP
N 2078 12V 6A	35.95

Manson® 12V 6A PWM Solar Charge Controller

A simple sealed solar regulator suitable for sealed or wet cell batteries and utilises the latest in solid state MOSFET switching. Includes low battery shutdown to prevent excessive discharge of connected cells. Reverse current and overvoltage protected. Size: 97 x 46 x 26mm.



Price Each	RRP
N 2077 12V 6A Standard	45.00

6V/12V PWM Waterproof Solar Charge Controller

This compact PWM solar charge controller is ideal for 6V & 12V battery systems and provides 5A output suitable for a 60W solar panel. The entire PCB assembly is housed in an epoxy filled housing measuring just 80W x 37D x 22Hmm. The internal circuitry provides protection against several conditions which can potentially damage your battery or the controller itself. These include over charge, over discharge, over current, reverse polarity and short circuits. IP67 rated.



Price Each	RRP	4+	6+
N 2005 6V/12V 5A (60W)	34.95	31.50	27.95

12/24V 20A Solar Charge Controller With USB

Features • Suits lead acid or gel battery systems • USB 2A charging output • Automatic fuse protection • Adjustable night load mode • Adjustable battery charging/ discharging voltages • Auto 12/24V voltage selection • Reverse polarity protection • Short circuit and overload protection • Over temperature protection



Great price for a 20A solar controller with LCD!

Featuring intelligent charge control, adjustable parameters, LCD screen and USB charging outputs this solar regulator represents outstanding value for well under \$100. Suitable for permanent installations of lead acid and gel battery solar panel systems. The LCD allows for easy selection of charging parameters such as PV switch off voltage, load switch on voltage, low voltage disconnect and night mode run time. Suitable for 12V or 24V systems, the charger automatically detects the connected battery voltage.

Max charge/load current	20A	Max solar input voltage	<50V
12V low voltage disconnect	10.5V	Terminal wire size	10AWG
24V low voltage disconnect	21V	Dimensions (mm)	133 x 71 x 34
No load current:	<10mA		

Price Each	RRP	2+	4+
N 2018 20A	56.95	51.25	45.75