

Solar Power



▼ Solar Panels & Chargers

Powerhouse® Monocrystalline Solar Panels



These monocrystalline silicon solar panels are designed for long life (up to 25 years) with high efficiency output. They may be wired in series or parallel arrays. Lower wattage models are an excellent solution for remote or mobile power applications, electric fence battery banks, inverter systems, RVs, caravans, boats etc. Higher powered modules are fitted with bypass diodes which help to maintain panel output current during partial shading of the panel. Low wattage models fitted with 500mm fly leads. Panels 40W and over are fitted with MC-4 solar connectors.

Features - 5 Year Workmanship Warranty - 10 years warranty, 90% power output - 25 years warranty, 80% power output - Aluminium frames - 3.2mm Tempered glass panelling - Waterproof junction box - Bypass diodes fitted for 60W and above - -40°C to +85°C operating temperature

	Power	Connection	Nom. V	Vmp	Voc	Max A
N 0004F*	4W	2.5mm ² Fly lead	6V	6V	7.2V	0.67A
N 0005F	5W	2.5mm ² Fly lead	12V	18V	21.5V	0.31A
N 0010F	10W	2.5mm ² Fly lead	12V	18V	21.5V	0.56A
N 0020F	20W	2.5mm ² Fly lead	12V	17.2V	21.5V	1.25A
N 0040F	40W	4mm ² MC-4	12V	17.2V	21.5V	2.33A
N 0065G	65W	4mm ² MC-4	12V	17.5V	21.6V	3.72A
N 0080G	80W	4mm ² MC-4	12V	17.6V	21.6V	4.55A
N 0110F	110W	4mm ² MC-4	12V	17.8V	21.6V	6.16A
N 0160F	160W	4mm ² MC-4	12V	18V	21.6V	8.89A
N 0200F	200W	4mm ² MC-4	12V	20.8V	24.6V	9.62A
N 0225F	225W	4mm ² MC-4	24V	36V	43.2V	6.25A

*N 0004F is polycrystalline type.

Price Each	Wattage	Nom. V	Dimensions (mm)	Weight	RRP	2+	4+	
	N 0004F	4W	6V	189x239x18	0.6kg	26.95	24.50	21.75
	N 0005F	5W	12V	230x205x18	0.8kg	36.95	33.25	29.50
	N 0010F	10W	12V	364x230x18	1.5kg	43.25	38.95	34.75
	N 0020F	20W	12V	410x351x18	2.1kg	53.95	48.95	45.95
	N 0040F	40W	12V	664x408x25	3.5kg	89.95	83.95	79.95
	N 0065G	65W	12V	664x664x35	5.2kg	124.75	124.75	110.95
	N 0080G	80W	12V	760x664x25	5.5kg	165.00	149.00	135.00
	N 0110F	110W	12V	664x1006x25	7kg	199.00	179.00	159.00
	N 0160F	160W	12V	664x1479x35	11kg	299.00	275.00	249.00
	N 0200F	200W	12V	664x1630x35	12kg	325.00	299.00	285.00
	N 0225F	225W	24V	992x1316x35	16kg	399.00	359.00	319.00

130W 12V Folding Monocrystalline Solar Panel With Regulator



An excellent backup power source for those off-road adventures or whilst at remote camp sites. It features a high performance weatherproof solar regulator with 3-stage battery charging circuit. This ensures your batteries are always performing at their peak. The panel folds up and fits inside a heavy duty nylon carry case for added portability. The aluminium stand on the rear of the panel allows the angle to be adjusted to capture as much solar energy as possible throughout the day.

Features - Includes panel & 10A regulator - Direct battery hookup via 5m croc clip cable - Great for boats, yachts, 4WD's & caravans fitted with 12V battery systems - -40 to +85°C operating temp - 3.2mm tempered glass - Canvas carry bag - High performance 130W solar panel - Size: 664x631x75mm (folded).

Price Each

RRP

N 1130F

239.00

12V Solar Battery Chargers



This range of solar panels are designed to provide maintenance charging to vehicles, caravans and auxiliary site batteries. They can also be used in fixed installations where solar battery maintenance is required such as pumping stations, electric fences, remote lighting etc. They are easy to connect via the included croc clips or car accessory plug adapter. Each includes hardware for permanent mounting on the roof of a caravan or vehicle. In-built bypass diodes prevent battery discharge. 2.5mm connection cable.

Price Each

Size (mm)

RRP

2+

4+

N 0700A	5W	350W x 125H x 18.5D	39.95	35.95	31.95
N 0704A	10W	377W x 212H x 17D	59.95	53.95	47.95
N 0706A	15W	440W x 343H x 17D	79.95	71.95	63.95