

BP SOLAR PANELS

POLY CRYSTALLINE



Twin 40 watt BP Solar Panels for 80 watts of 12 volts include

- 5 metres pf 4mm twin lead supplied
- Fused protected control box
- Cigarette socket to Alligator clips adapter
- Panels are hinged by a heavy duty 100mm zinc plated hinge and supplied with a carry handle, latch and retractable legs.
- All split fold panels are fully regulated with a plasmatronics PR 1210 10 amp regulator.
- In full sun, the regulated panels ratings are: 14.5 volts at 4.74 amps
- Dimensions folded: H 7700mm x W 502mm x D 100mm
- Dimensions opened: H 7700mm x W 1020mm x D 50mm
- Weight – 12.5kg
- Recommended retail \$1,195 + freight

* 80 WATT	Split Fold	\$1,199
* 130 WATT	Split Fold	\$1,595
* 160 WATT	Split Fold	\$1,895

* Built in Regulators

BP Photovoltaic Modules

The BP photovoltaic module utilizing polycrystalline cells with anti-reflective SiN coating. The larger modules are equally suited to grid connect applications such as residential systems or installations on commercial roofs, as traditional photovoltaic applications such as telecommunications and rural electrification. The smaller BP Solar module are especially designed for use in off grid applications such as telecommunications, telemetry, instrumentation systems and signals. BP Solar range of modules offer cost effective power for small or moderate energy requirements, with a wide range of module power and size options available for stand alone installations.

All modules are performance, quality and safety rated. Sizes and dimensions available on request.

Qualification Test Parameters :-

Temperature cycling range	-40°C to +85°C for 200 cycles
Damp heat test	85°C and 85% relative humidity for 1000h
Front & Rear static load test (e.g. wind)	2400 Pa
Front Load test (eg: snow)	540 Pa
Hailstone impact test	25mm hail at 23m/s for 1m distance

R.R.P.

10 WATT	.59 AMPS	\$210
20 WATT	1.19 AMPS	\$335
40 WATT	2.37 AMPS	\$525
50 WATT	2.97 AMPS	\$625
60 WATT	3.56 AMPS	\$699
80 WATT	4.74 AMPS	\$820
115 WATT	6.45 AMPS	\$1,175

20 AMP HEAVY DUTY REG \$99

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BCSE Accreditation F558
Hybrid and Solar

