

# Flat Solar Panel

**BL-80W**

## **BRITE LED TECH PRODUCT**

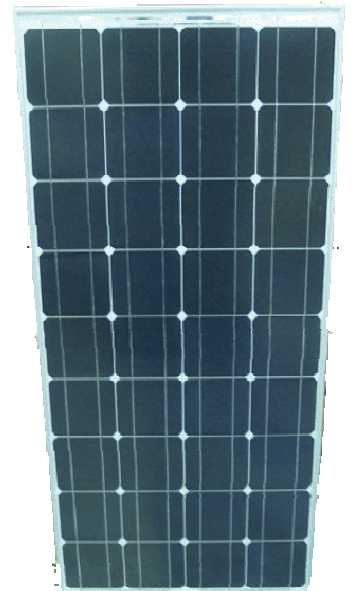
80w Monocrystalline Flat Solar Panel, has sturdy anodized aluminium alloy frame.

Size of 1196 x 534 x 35mm with a weight of 8kg, has 3.2mm tempered glass which has a allowable hail load of a steel ball at 1 meter. Has wire junction box on rear.

All specifications as per below and comes as 1 panel per box



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5 9 1 2 8 3 9 6 1 8	
Model:	BL-80W
Max System Voltage:	1000 V
Stand Test Condition:	1000W/m <sup>2</sup> , AM1.5, 25°C
Max Power:	80 W
Max Power Voltage:	18 V
Max Power Current:	4.44A
Open Circuit Voltage:	21.6 V
Short Circuit Current:	4.88 A
Net Weight:	8 KG
Size(L/B/T):	1196*534*35mm
Temperature Range:	-40°C to +85°C
Frame Materials:	Aluminum
Output Tolerance:	± 5 %



Ideal for charging batteries, commonly used for more serious 4wd Motor home owners to recharge a bank of batteries, starter packs or auxiliary battery, Charging of Caravan batteries when more than general lighting is used, garden shed or remote location battery charging where you may not have 240v lighting and simply have a battery you wish to keep charged up which supplies power for your lights which get used on a daily occurrence and other appliances, large perimeter electric fence battery charging, well lit garden lighting systems for battery charging.

Always calculate your expected power use age, battery size to determine the best solar panel for your needs

If panels are used as they are meant to be used and looked after then really your panels should last a lifetime without a doubt though we offer a warranty anyway

5yr structural warranty under normal operating conditions

25 year replacement warranty if reduced power output of panels to 80%

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