

# Folding Solar Panel

**BL-F80W**

**BRITE LED TECH PRODUCT**

80w Monocrystalline Foldable Solar Panel with regulator, has sturdy anodized aluminium alloy frame with 2 supporting legs and a metal carry handle, when Closed in bag is size of 610 x 534 x 70mm with a weight of 9kg, has 3.2mm tempered glass which has a allowable hail load of a steel ball at 1 meter. All specifications as per below and comes in a nice carry bag with handles and a zip lock, comes with 3 meter cable and strong battery clips

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:	4.44 A
Open Circuit Voltage:	21.6 V
Short Circuit Current:	4.80 A
Net Weight:	9.0 KG
Size(L/B/T):	610*534*70mm
Temperature Range:	-40°C to +85°C
Frame Materials:	Aluminum
Output Tolerance:	± 5 %



Ideal for charging batteries, commonly used for more serious 4wd 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

1yr replacement warranty on regulator

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