



Connecting Through Innovation!

PREMIER 160 WATT 12V DUAL CHARGING SOLAR FOLDING KIT



KTPREMIER160Watt,12VSolarPanelFoldingKitisthemostpracticalmeansofchargingbatteriesduringoutdooractivitiessuchascamping,motorvehicle/4WD,boating,oranyisolatedactivitieswhereverpowerisinshortandyourequireachargefromoursun'snaturalsolarpower.TheKTSolarKitismainlycomposedoftwomono-crystallinesolarpanelsandasolarcontrolregulator.Thesystemiscompletelyautomatic,ensuringthecorrectcharge toyourbattery,withnofearoveroverchargingandensuringyourbatterieslifespanwhilstindesolateenvironments.Thiskithasbeendesignedwithuniquefeatures,unlikeanyothersolarpanelkit.Thetwomajorfeaturesbeingtheabilitytocharge twobatteries simultaneouslyfromtheonesolarcontrollerandfeaturingasmallerfootprintandlighterinweightthantraditionalsolarpanelfoldingkits.



Model No. KT70711

- Total weight of 12.76 Kgs - 2Kg Lighter than other 160 Watt Folding Solar Kits
- Close to a square footprint in size
- Ability to charge 2 x 12V batteries simultaneously
- Kit can be regulated or unregulated for battery charge
- Solar Controller connection features a L.E.D 50 Amp heavy duty connector to indicate when panels are "live"
- 10M Accessory Lead with 50Amp Heavy Duty Connector with In-built Voltmeter
- 500mm Accessory Lead with Positive / Negative Battery Clamps
- 500mm Accessory Lead with 8mm Ring Terminals
- Innovative design, sturdy support frame with cross bars.
- Controller is mounted to the panel leg supports, reducing de-rating
- Protective abs corners, with 2 spare corner protectors included
- 2 x Heavy duty swivel carry handles on adjacent sides
- Heavy duty carry & storage bag with accessory storage compartments



Connecting Through Innovation!

PREMIER 160 WATT 12V DUAL CHARGING SOLAR FOLDING KIT



INNOVATIVE DESIGN, STURDY LEG SUPPORT FRAME WITH CROSS BARS
Features an aluminium panel to mount solar controller to the sturdy leg frame with cross bars and rubber boots. All hinges are made from quality stainless steel for added durability. Features stainless steel clips and screws.

2 x 80 WATT MONO-CRYSTALLINE 12V SOLAR PANELS IN PARALLEL
36 Cells per panel with a total of 72 Cells. An industry first, close to square footprint.

SOLAR CHARGE CONTROLLER:

The 30Amp, 12V dual battery solar charge controller. Ideal for charging 2 x 12V batteries at one time. Controller regulates solar power from the panel to the battery. 2 x 50Amp Heavy Duty Connectors connect with solar controller & 1 x 50Amp LED Heavy Duty Connector which indicates when panels are "live".

IDEAL SIZE & WEIGHT

The ultimate space saving solar solution

Folded: 787mm (W) x 688mm (H) x 68mm (D)

Single Panel: 770mm (W) x 670mm (H) x 30mm (D)

Unfolded: 1360mm (W) x 787mm (H) x 33mm (D)

This kit is 12.76Kg in weight, 2Kg lighter than traditional 160W folding solar kits.



Easily lift and transport your kit using the heavy duty carry handles which are mounted on 2 adjacent sides.



500mm length 4mm² twin core cable with 150 Amp heavy duty connector to a pair of positive & negative battery clamps.



10M length cable with one 50 Amp heavy duty LCD connector with in-built voltmeter (4mm² cable).
Reduces voltage drop.



Store and protect your solar folding kit in the heavy duty carry bag provided. Features pockets for storage of leads & accessories.

WARRANTY

Offers a 25 year efficiency guarantee & 3 year warranty on manufacture and build.

This panel is individually barcoded for warranty registration.



ACCREDITATION CERTIFICATES



KIT INCLUDES

1	Premium Quality 2 x 80W mono-crystalline cells in parallel (160Watts total)
1	30Amp, 12V Dual Battery Solar Charge Controller (PWM)
1	Heavy Duty Carry / Storage Bag
2	Spare Corner Protectors
1	10M Accessory Lead with 50Amp Heavy Duty Connector with in-built Voltmeter
1	500mm Accessory Lead with Positive / Negative Battery Clamps
1	500mm Accessory Lead with 8mm Ring Terminals
1	Instruction Manual