



Monocrystalline Solar Panels

Sold Individually

www.ktcables.com.au



DESCRIPTION

12V, single cell monocrystalline solar panels. Come in various sizes & wattage. Designed for maintenance charging of 12V lead acid batteries or permanent installation on 4WD, caravans & other recreational vehicles. Each solar panels features a direct connection via alligator clamps or 900mm PV cables to certified MC4 connectors
Comes with 10 years manufacturer warranty.

FEATURES

- For class A product application, +3% power tolerance
- Can be used unregulated without a solar controller (KT70714 & KT70715 only)
- Easy direct connection to batteries via positive/negative alligator or MC4 connector (model specific)
- 1000V DC maximum system voltage, -40°C to 85°C operating temperature
- 10 year manufacturer warranty (25 year efficiency guarantee)

PART NUMBERS

Part Number.	Dimensions	Accessories	Description
KT70714	• 290mm x 160mm x 17mm D	• 3m PV cables with alligator clamps	• 12V, 5W monocrystalline solar panel - 290mm x 160mm.
KT70715	• 355mm x 225mm x 17mm D	• 3m PV cables with alligator clamps	• 12V, 10W Monocrystalline Solar Panel - 355mm x 225mm.
KT70716	• 483mm x 343mm x 17mm D	• 3m PV cables with alligator clamps	• 12V, 20W Monocrystalline Solar Panel - 483mm x 343mm.
KT70717	• 420mm x 670mm x 25mm D	• 900mm PV cables with MC4 connectors	• 12V, 40W Monocrystalline Solar Panel - 420mm x 670mm.
KT70728	• 945mm x 670mm x 35mm D	• 900mm PV cables with MC4 connectors	• 12V, 120W Monocrystalline Solar Panel - 945mm x 670mm.
KT70729	• 1476mm x 670mm x 35mm D	• 900mm PV cables with MC4 connectors	• 12V, 200W Monocrystalline Solar Panel - 1476mm x 670mm.
KT70730	• 1020mm x 992mm x 35mm D	• 900mm PV cables with MC4 connectors	• 12V, 200W Monocrystalline Solar Panel - 1020mm x 992mm.

TECHNICAL SPECIFICATIONS

Part Number.	Power Tolerance	Rated Voltage	Max. Power	Max. Voltage	Max. Current	Open Circuit Voltage	Short Circuit Current	Operating Temperature
KT70714	• +3%	• 12 Volt	• 5Wp	• 18.0V	• 0.28A	• 21.5 Volt	• 0.30 Amp	• -40°C to 85°C
KT70715			• 10Wp	• 18.0V	• 0.56A	• 21.5 Volt	• 0.61 Amp	
KT70716			• 20Wp	• 18.1V	• 1.11A	• 21.6 Volt	• 1.21 Amp	
KT70717			• 40Wp	• 18.2V	• 2.19A	• 21.6 Volt	• 2.42 Amp	
KT70728			• 120Wp	• 19.0V	• 6.32A	• 22.5 Volt	• 6.97 Amp	
KT70729			• 200Wp	• 19.6V	• 10.20A	• 23.2 Volt	• 11.27 Amp	
KT70730			• 200Wp	• 19.7V	• 10.15A	• 23.4 Volt	• 11.17 Amp	