

Arizon Off-Grid Solar Power Solution

Superior Solar Panel Range



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POWERING THE DREAM
ARIZON 

Arizon Off-Grid solar panels are designed for Australian caravans, motorhomes, camper trailers, vans, 4WDs and off-grid systems. Built for reliable performance in harsh outdoor conditions, the range includes 12V, 24V and 48V options to suit different system designs and power requirements.

-  High Efficiency Mono Cells
-  Improved Shade Tolerance
-  12V / 24V / 48V Options
-  Durable Aluminium Frame and Tempered Glass
-  Suitable for MPPT Charging Systems
-  5-Year Warranty
-  Designed for Motorhomes, Vans, 4WDs & Off-Grid Applications

NEW 12V & 24V Arizon Aero Solar Panels

Model	12V-225W-18	24V-225W-36
SKU	ARI225-18-1480-670	ARI225-36-1480-670
Maximum Power (Pmax)	225W	225W
Tolerance	0-±3%	0-±3%
Voltage at Pmax(Vmp)	19.84V	37.2V
Current at Pmax (Imp)	11.34A	6.05A
Open-Circuit Voltage (Voc)	23.04V	43.2V
Short-Circuit Current (Isc)	11.72A	6.25A
Max Series Fuse Rating	20A	20A
Module Application	Class A	Class A
Fire Rating	Class C	Class C
Maximum System Voltage	1000V	1000V
Operating Temperature	-45 to 85°C	-45 to 85°C
L W H	1480*670*25mm	1480*670*25mm
Weight	7.8kg	7.8kg

12V Mono Solar Panels



Model	120W-18	145W-18	160W-18
SKU	IP120M-18-1012-670	IP145M-18-1210-808	IP160M-18-1200-670
Maximum Power (Pmax)	120W	145W	160W
Tolerance	0-±3%	0-±3%	0-±3%
Voltage at Pmax(Vmp)	22.32V	18V	22.32V
Current at Pmax (Imp)	5.38A	8.06A	7.17A
Open-Circuit Voltage (Voc)	25.92V	22.1V	25.92V
Short-Circuit Current (Isc)	5.56A	8.61A	7.41A
Max Series Fuse Rating	20A	20A	20A
Module Application	Class A	Class A	Class A
Fire Rating	Class C	Class C	Class C
Maximum System Voltage	1000V	1000V	1000V
Operating Temperature	-45 to 85°C	-45 to 85°C	-45 to 85°C
L W H	1012×670×35mm	1210×808×35mm	1200×670×35mm
Weight	8.2kg	11.73kg	9.65kg

Model	210W-18	230W-18	250W-18
SKU	IP210M-18-1480-670	IP230M-18-1530-670	IP250M-18-1800-670
Maximum Power (Pmax)	210W	230W	265W
Tolerance	0-±3%	0-±3%	0-±3%
Voltage at Pmax(Vmp)	19.84V	19.84V	19.84V
Current at Pmax (Imp)	10.58A	11.59A	12.6A
Open-Circuit Voltage (Voc)	23.04V	23.04V	23.04V
Short-Circuit Current (Isc)	10.94A	11.98A	13.02A
Max Series Fuse Rating	20A	20A	20A
Module Application	Class A	Class A	Class A
Fire Rating	Class C	Class C	Class C
Maximum System Voltage	1000V	1000V	1000V
Operating Temperature	-45 to 85°C	-45 to 85°C	-45 to 85°C
L W H	1480×670×35mm	1530×670×35mm	1800×670×35mm
Weight	10.8kg	11.78kg	13.81kg

24V & 48V Mono Solar Panels

Model	24V-60W-36	24V-210W-36	48V-210W-65
SKU	IP60M-36-670-580	IP210M-36-1480-670	IP210M-65-1480-670
Maximum Power (Pmax)	60W	210W	210W
Tolerance	0-±3%	0-±3%	0-±3%
Voltage at Pmax(Vmp)	44.64V	37.2V	74.4V
Current at Pmax (Imp)	1.34A	5.65A	2.82A
Open-Circuit Voltage (Voc)	51.84V	43.2V	86.4V
Short-Circuit Current (Isc)	1.39A	5.83A	2.92A
Max Series Fuse Rating	10A	20A	20A
Module Application	Class A	Class A	Class A
Fire Rating	Class C	Class C	Class C
Maximum System Voltage	1000V	1000V	1000V
Operating Temperature	-45 to 85°C	-45 to 85°C	-45 to 85°C
L W H	580*670*35mm	1480*670*35mm	1480*670*35mm
Weight	4.8kg	10.8kg	10.8kg

Arizon Off-Grid Solar Panel Essentials

Arizon Off-Grid also have all your essential solar panel accessories from MC4 connector cables to solar panel brackets to keep your panels safe and sturdy.

				Category	SKU / Model Name
				Mounting Brackets	ARI100MB ARI570MB ARIMB100B-AERO ARIMB570B-AERO
					Twin4mm2-MC4-OneEnd-3M Twin4mm2-MC4-OneEnd-5M Twin4mm2-MC4-OneEnd-7M Twin4mm2-MC4-OneEnd-10M
				Circuit Protection	MC4Inlinfuseholder MC4Inlinfuse

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