

Solar Module Fold Up

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This Plug & Play twin solar module system with integrated charge controller is delivered inside a portable hard case. It can be connected directly to a battery thanks to its battery cable with battery clips. This kit brings mobile solar power and is is ideal for caravans, motor homes, trucks or boats as well as for outdoor use.

Features

- Plug & Play
- 12 VDC system voltage
- 2 x 30 W crystalline solar modules
- Aluminum frame with fully adjustable support legs
- 5 meters cable with battery clips
- IP68 charge controller 10 A with LED display
- Portable hard case



Technical Data				Fold Up One
Systemvoltage			[VDC]	12
Max Power		(Pmp)	[W]	2 x 30
Voltage at max. power		(Vmp)	[V]	17,7
Current at max. power		(Imp)	[A]	3,38
Open circuit voltage		(Voc)	[V]	21,6
Short circuit current		(Isc)	[A]	3,66
Max. Tolerance			[%]	+/- 3
Nominal Operating Temp.		(NOCT)	[°C]	45 +/-2
Operating module temperature			[°C]	-40 +85
Cell Type and Number				mono crystalline 36 cells
Front Panel				glas
Frame				aluminium
Junction box				IP65
Dimension		$(X \times Y \times Z)$	[mm]	345 x 645 x 60
Weight			[kg]	7,8
Temperatur coefficient	Power		[%/°C]	-0,23
	Voc		[%/°C]	0,33
	lsc		[%/°C]	0,05
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