Product Details

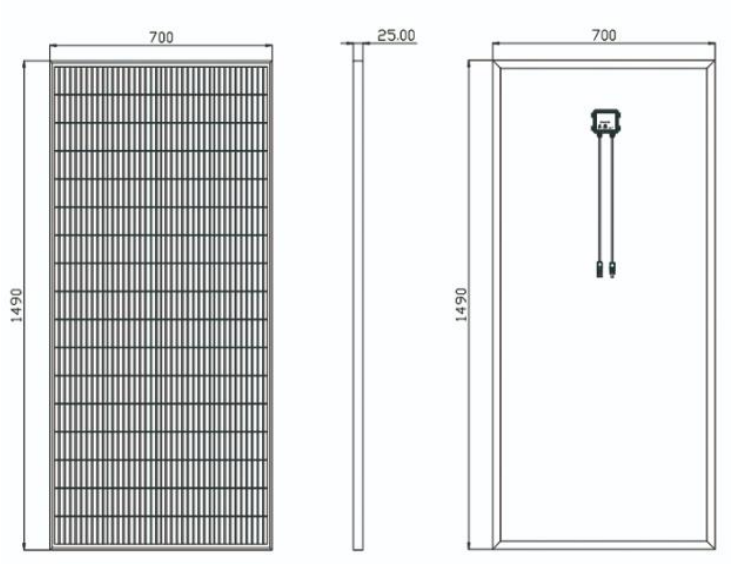
Solar Kits for RV-800W



Configuration

·4* 200watt Solar panel
·1*50Amp MPPT Controller SRNE SR-MC2450 12/24V-50A
·1*Remote Display SRNE Tempt Sensor
·1*MC4 RV cable kit 25 ft Red and 25 ft Black with 2 ends
·1*Z bracket Mounting Kit(4)
·1*Battery Cable Kit 5 ft. Red & Black #8 Wire with lugs

Module Diagram



Product Introduction

This premium quality solar kit is one of the most powerful solar charging kits for vehicles, boats or off-grid power systems.

Solar Panels

Electrical Characteristics(STC)

Max power(Pmax)	w	200+3%
Open circuit voltage(Voc)	V	45.06
Max voltage(Vmp)	V	38.04
Max current(Imp)	A	5.26
Short circuit current (Isc)	A	5.53
Efficiency of battery cells(ηm)	%	19.18

STC:Standard Tested Condition:AM=1.5,T=25℃,1000W/m²

Mechanical Capacity

Module dimension	1490*700*25mm
Module weight	≈13Kg
Module cell	68(4*17)/MonoPERC/166mm
Surface material	Tempered Glass/3.2mm
Encapsulating material	EVA
Frame	Anodized Aluminum Oxide
Protection grade of junction box	IP67
Cable specification (length/sectional area)	900mm/2.5mm²
Connector	MC4 Compatible

MPPT Controller

Specification/Model	Unit	MC4250N10
Max Open circuit voltage(Voc)	Vdc	100
MPPT Voltage Range	V	(Battery voltage+2)~ 72
Max PV Input Power	/	660W 12V/ 1320W 24V
Battery Type	/	FLD/GEL/LI/SLD/User Defined
Rated Battery Voltage	Vdc	12/24
Battery Voltage Range	Vdc	9–32
Rated Charging Current	A	50
MPPT Tracking Efficiency	/	>99%
Weight	/	1.335kg (2.94lb)
Dimension	/	183*127*69.5mm (5.9*4.16*2.74in)
Protection Degree	/	IP32

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