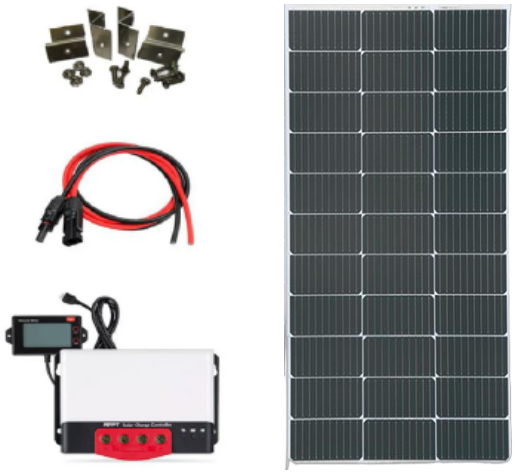
Product Details

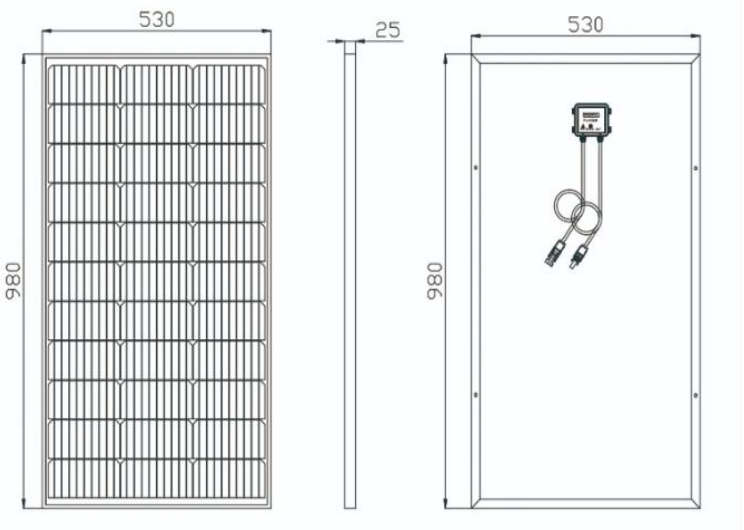
Solar Kits for RV-400W



Configuration

·4* 100watt 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

Complete with basic wiring and mounting for your RV or Travel Trailer. Our RV kits make adding solar to your RV easy and affordable.

Solar Panels

Electrical Characteristics(STC)

Max power(Pmax)	w	100+3%
Open circuit voltage(Voc)	V	22.72
Max voltage(Vmp)	V	18.98
Max current(Imp)	A	5.38
Short circuit current (Isc)	A	5.75
Efficiency of battery cells(ηm)	%	19.25

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

Mechanical Capacity

Module dimension	980*530*25mm
Module weight	≈5.2Kg
Module cell	33(3*11)/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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