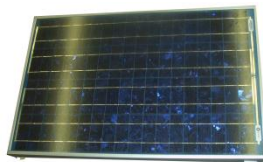


140W DC CHARGING KIT

Solar Array

The 140W Charging Kit includes 1 Kyocera 140W PV module. This includes a 20 year warranty from a manufacturer that has been supplying modules for longer than the 20 year PV warranty

KD 140SX	
Weight	27.5 lbs
Dimensions:	59.1" x 26.3" x 1.8"
Power (rated):	135W
Peak Current	7.6A
Voltage:	12V



PV Charge Controller

The 140W Charging Kit includes a Morningstar SSDUO charge controller. This is a PWM controller, which includes a display remote. In addition, this controller is cable of charging two battery banks.



PV Mounting Hardware

The 140W Charging Kit includes Z-Brackets with hardware and water tight expansion plugs. This mounting hardware allows for the PV module to be mounted flush on the roof.



Cable / Installation Guide

The 140W Charging Kit includes the required cable to install the kit.

SFRV140	WORK ORDER / BILL OF MATERIALS	
SOLAR ARRAY	12V	
KKD140SXUFBS	Kyocera 140W Blueish Module Class 1, Div. 2	1
MSSDUORM	Sunsaver Duo-25A Dual Battery Bank with Remote Meter (33')	1
NMWU 10/2	8m Roll of 10 gage/2: NMWU	8
IPXTSRC10	3/4 Hole, 1/2" thread Strain Relief for Solar Modules	1
KIT BAG		
RV10-38Q	3/8" Ring Terminals to connect cable to batteries	2
CAPS13004	1/2" Expansion Plugs to Anchor Modules to Roof	4
Z Brackets	4 Z Brackets for Mounting Modules	4
1/4" x 1" Bolt	To Secure Inverter Cables, Z Brackets and Expansion Plugs	10
1/4WASHER	Flat Washer	12
1/4LCKWASHER	Lock Washer	10
1/4NUT	1/4" NUT	10