

245W DC CHARGING KIT

Solar Array

The 245W Charging Kit includes 1 Kyocera 245W 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 245GX	
Weight	46.3 lbs
Dimensions:	65.4" x 39.0" x 1.8"
Power (rated):	245W
Peak Current	8.23A
Voltage:	MPPT Only



PV Charge Controller

The 245W Charging Kit includes a Morningstar SS MPPT 15 charge controller. This is a MPPT controller, which includes a display remote. A MPPT controller is required for this wattage of PV module, which will effectively take the energy produced by the PV module and "mate" it to the battery bank.



PV Mounting Hardware

The 245W 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 240W Charging Kit includes the required cable to install the kit.

2.8kW

A high output, 12VDC, pure sine inverter/charger can be added to any SUNFIND RV charging kit. This inverter will run loads from basic items, such as TV / satellite / DVD, electronic chargers, coffee makers and light higher demand items such as pressure washers, microwaves, air compressors, power tools and more.



SFRV245AC			
WORK ORDER / BILL OF MATERIALS			
SOLAR ARRAY	12V		
KKD245GXLBP	Kyocera P Series 245W Module: - Requires MPPT Charge Control, 60 Cell,		1
MSS15MPPT	Sunsaver 15A Maximum Power Point Tracking: 36VDC > 12/24VDC		1
MRM1	33' Remote Meter for SunSaver Duo, SunSaver MPPT and SureSine Inverter/Charger		1
AIH4100	Helios H4 6MM #10 M/F Connector - 100' (Fully intermatable with MC4 Connectors)		1
INVERTER SYSTEM			
MMS2812	2.8kW Pure Sine Magnum Inverter-12V		1
IC2/0-10	10' 2/0 Inverter Cable		1
JJN300FB	JJN225-400 Fuseblock with 300A Fuse		1
MMERC50	Remote Control for Magnum Inverters-50' cable		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		8
Z Brackets	4 Z Brackets for Mounting Modules		8
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