

RV SOLAR KIT

Electrical Data:

Model	Solar Panel	Controller	Cable
SWK-100	100W	12V/8A	2*2.5m ²
SWK-110	110W	12V/8A	2*2.5m ²
SWK-120	120W	12V/8A	2*2.5m ²
SWK-140	140W	12V/10A	2*2.5m ²
SWK-200	100W*2	12V/20A	2*2.5m ²
SWK-240	120W*2	12V/20A	2*2.5m ²

Power Tolerance:±3%

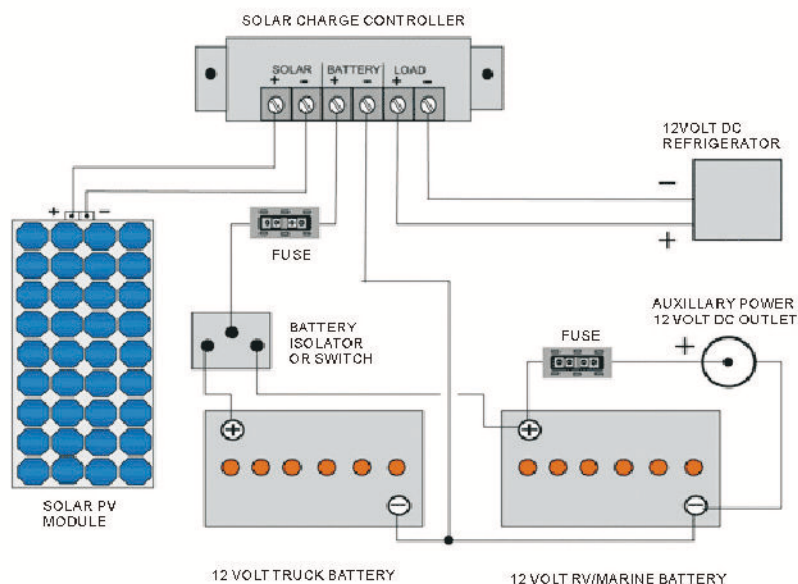


Limits

Operating temperature	-40°C~85°C
Maximum system voltage	1000VDC

Temperature and Coefficients

NOCT	48°C±2°C
Current temperature coefficients	0.06±0.01%/K
Voltage temperature coefficients	- (115±10) mV/K
Power temperature coefficients	- (0.5±0.05) %/K



Additional Data

Guaranteed Power Output	10years:90% of its nominal power rating 25years:80% of its nominal power rating
Impact Resistance	Can bear the force that is generated by one 227g steel ball fall down from 1 m height
Warranty Period	Replacement for manufacturing defects within 2 years
Certificates	CE,ISO,CSA
Cells	Monocrystalline & Polycrystalline silicon photovoltaic cell