samlexsolar®

100-200W

Solar Charging Kits

Model
SRV-200-30A (200 Watts)
SRV-150-30A (150 Watts)
SRV-100-30A (100 Watts)

Design Features

- Available in 100, 150 Watts and 200W
- Industry leading 30 Amp flush mount charge controller
- High efficiency crystalline solar cells
- Low profile panel design
- All weather Anodized aluminum and Tempered Glass construction
- Top quality cable & mounting hardware

NEW 200W

150W

100W

Every Kit Includes:

1. High Efficiency Solar Panel
2. 30 Amp Charge Controller
3. Connecting Wires
4. Mounting Brackets & Hardware

SOLAR PANEL SPECIFICATIONS: PARAMETER	SRV-200-30A	SRV-150-30A	SRV-100-30A
NOMINAL MAXIMUM POWER AT STC, Pmax	200W ± 3%	150W ± 3%	100W ± 3%
MAXIMUM POWER VOLTAGE, Vmp	20.52V	18.38V	17.8V
MAXIMUM POWER CURRENT, Imp	9.74A	8.16A	5.62A
OPEN CIRCUIT VOLTAGE, Voc	22.58V	22.68V	21.3V
SHORT CIRCUIT CURRENT, Isc	9.97A	8.82A	6.07A
MODULE EFFICIENCY	19.61%	15.42%	15.97%
TYPE OF CELLS	Monocrystalline	Polycrystalline	Monocrystalline
NO OF CELLS	36	36	36
MAXIMUM SYSTEM VOLTAGE	IEC-61215/61730 : 1500VDC	IEC-61215/61730 : 1000VDC	
SERIES FUSE RATING	15A	15A	10A
TERMINAL BOX	IP-65 with 2 Bypass Diodes; Cable 4mm² with MC4 Compatible Connectors		
OPERATING TEMPERATURE	– 40°C to + 85°C / – 40°F to +185°F		
DIMENSIONS	680 x 1500 x 35 mm 26.77 x 59.05 x 1.37 in	660 x 1474 x 35.2 mm 26 x 58.03 x 1.39 in	552 x 1200 x 35.2 mm 21.73 x 47.25 x 1.39 in
WEIGHT	12 Kg / 26.4 lb	12 Kg / 26.4 lb	8 Kg / 17.63 lb
STC	Irradiance Level: 1000 W/M²; Spectrum: AM 1.5 Cell Temperature: 25°C / 77°F		
TEMPERATURE COEFFICIENT OF CURRENT, Isc	+ 0.065% / °C	+ 0.08% / °C	+ 0.05% / °C
TEMPERATURE COEFFICIENT OF VOLTAGE, Voc	– 0.35% / °C	– 0.34% / °C	– 0.33% / °C
TEMPERATURE COEFFICIENT OF POWER, Pmax	–0.5% / °C	–0.43% / °C	–0.23% / °C

NOTE: Specifications are subject to change without notice

Over ▶

samlexsolar®

100-200W

Solar Panel Kits

Model
SSP-200-KIT (200 Watts)
SSP-150-KIT (150 Watts)
SSP-100-KIT (100 Watts)

Design Features

- Available in 100, 150 Watts and 200W
- High efficiency crystalline solar cells
- Low profile panel design
- All weather Anodized aluminum and Tempered Glass construction
- Top quality cable & mounting hardware
- Can be configured the way you want it or as an expansion kit for an existing solar system*

NEW 200W

150W

100W

Every Kit Includes:

1. High Efficiency Solar Panel
2. Connecting Wires
3. Mounting Brackets & Hardware

* SBC-2 Branch Connectors and SCW-20-2 for expansion sold separately.

SOLAR PANEL SPECIFICATIONS: PARAMETER	SSP-200-KIT	SSP-150-KIT	SSP-100-KIT
NOMINAL MAXIMUM POWER AT STC, Pmax	200W ± 3%	150W ± 3%	100W ± 3%
MAXIMUM POWER VOLTAGE, Vmp	20.52V	18.38V	17.8V
MAXIMUM POWER CURRENT, Imp	9.74A	8.16A	5.62A
OPEN CIRCUIT VOLTAGE, Voc	22.58V	22.68V	21.3V
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