



samlexsolar
A Division of Samlex America Inc.

5-10W



SunCharger Portable Solar Panel Trickle Charger

Model
SC-05
4.8 Watts
SC-10
9.6 Watts

Design Features

- Perfect for maintaining the battery in your car, boat, RV or motor bike while it's in storage
- Plug into any connected 12V lighter socket to begin trickle charging your battery
- Maintenance free and good for the environment
- Extends the life of your batteries, save on replacement costs
- Ultra slim, compact and weather-proof, won't rust!
- Rugged, durable construction – no metal or glass
- Comes with 10 ft of weather resistant cable and a standard cigar lighter plug
- Integrated blocking diodes to prevent discharge from the battery

2 YEAR WARRANTY

| MODEL NO. | SC-05 | SC-10 |
|---|--|------------------|
| TYPE OF CELLS | Poly-crystalline | Poly-crystalline |
| NO. OF CELLS IN SERIES IN ONE STRING | 34 | 36 |
| NOMINAL RATED POWER | 4.8 W | 9.5 W |
| OUTPUT VOLTAGE (OPEN CIRCUIT), V_{oc} | 20.2 VDC | 21.5 VDC |
| OUTPUT VOLTAGE (AT MAXIMUM POWER POINT), V_{MP} | 16.0 VDC | 17.0 VDC |
| OUTPUT CURRENT(SHORT CIRCUIT), I_{sc} | 0.33 A | 0.60 A |
| OUTPUT CURRENT (AT MAXIMUM POWER POINT), I_{MP} | 0.30 A | 0.56 A |
| CONNECTING CABLE | 3 M , AWG #18, weather-resistant | |
| CIGARETTE PLUG | Standard cigarette plug with replaceable 10 A fuse type AGC-10 | |
| OPERATING TEMPERATURE | -35°F to +175°F (-37°C to + 79°C) | |
| DIMENSIONS, MM (L x W x H) | 304 x 254 x 13.5 | 304 x 381 x 13.5 |
| DIMENSIONS, INCHES (L x W x H) | 12 x 10 x 0.53 | 12 x 15 x 0.53 |
| WEIGHT, KG | 0.55 | 0.9 |
| WEIGHT, LB | 1.2 | 2.0 |

NOTE: Specifications are subject to change without notice