



**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