



SunWize SolCharger 18W, 12W and 3W solar modules (l to r)

SunWize®

SolCharger Modules

SolCharger modules, available in rated output power from 3W to 24W, operate DC loads with small to moderate energy requirements. Lightweight and durable, SunWize SolCharger modules are designed to perform in any environment and for any remote power application. Instead of the standard glass surface, a polymer coating produces a module that is impact resistant and flame retardant. The polymer allows maximum light transmission to the single crystalline cells for high efficiency operation. SolChargers are easy to integrate into load equipment since there is no need for a metal frame, creating a smaller profile than other modules.

SolChargers are ideal for areas where vandalism is a concern such as roadside call boxes, automated parking meters and fence chargers. Each module features a three-foot output cable and four mounting holes with stainless steel grommets. The SC3, SC6 and SC12 models are available in 6V and 12V.

Features include:

- High efficiency performance
- Vandal Resistant
- Flame Retardant
- Durable
- Lightweight

Part #	Model	Watts	Vmp	Imp	Voc	Isc	Dimensions	Weight
126003SC3-6	SC3-6V	3.0	9.34	0.30	11.2	0.33	9.4 x 5.6	0.6
126003SC3-12	SC3-12V	3.0	18.7	0.15	22.4	0.16	9.4 x 5.6	0.6
126006SC6-6	SC6-6V	6.0	9.34	0.61	11.2	0.65	9.4 x 9.4	1.0
126006SC6-12	SC6-12V	6.0	18.7	0.30	22.4	0.33	9.4 x 9.4	1.0
126012SC12-6	SC12-6V	12.0	9.34	1.28	11.2	1.37	13.3 x 11.7	2.0
126012SC12-12	SC12-12V	12.0	18.7	0.62	22.4	0.66	13.3 x 11.7	2.0
126018SC18	SC18	18.0	18.7	0.93	22.4	0.99	13.3 x 16.6	2.8
126024SC24	SC24	24.0	18.7	1.24	22.4	1.32	13.3 x 21.2	3.7

Electrical Specifications: ±10% @25°C @ 1000W/m²