

iSCC-M™ Series



CHARGE CONTROLLER iSCC-M™
SERIES ISLANDERS

iSCC-M™ Series

Solar Charge Controller 12V

Product Overview

The charge controller **iSCC-M™** has been specially designed to be used in small solar installations which does not require a discharge control.

It's charging system provides the best battery performance with a very low cost. The electronic circuit is equipped with a microprocessor that ensures high efficient charge.

Available Models

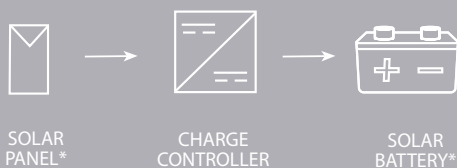
CHARGE CONTROLLER iSCC-M04 ISLANDERS 12V - 4A

CHARGE CONTROLLER iSCC-M10 ISLANDERS 12V - 10A

Features and Benefits

- **LED charging display.**
- **Large terminals** up to 16mm².
- **Two-stage PWM charging algorithm** (boost and float charging).
- **Electronic overvoltage protection.**
- **Reverse polarity protection.**

MODEL	iSCC-M04	iSCC-M10
System voltage	12V	
Max. charge current	4A	10A
Float charge	13.7V	
Boost charge	14.5V activation: battery voltage < 12.2V	
Max. panel voltage	30V	
Max. self-consumption	4 mA	
Grounding	Positive grounding	
Ambient temperature	-40 a + 50°C	
Max. height	4,000 m above sea level	
Battery type	Lead acid (GEL, AGM, flooded)	
Wire cross section	< 16 mm ²	
Weight	68 gr	
Dimensions (WxHxD)	72.6 x 61 x 30.4 mm	
Type of protection	IP22	



*Not included

IS-2006216-GAH



Industry Leading Technology for Off-Grid, Off-Shore and Backup Power Applications



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Series

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