



xunzel™

applied Solar and Wind Energy™

PRODUCT  
NOTE

# XUNZEL-iSCC-M™ Series

Solar Charge Controller 12V



CHARGE CONTROLLER iSCC-M™  
SERIES XUNZEL

## XUNZEL-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.

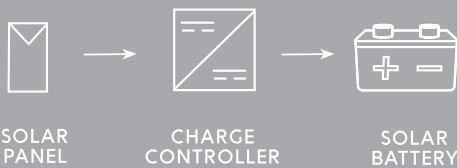
### Available Models

<b>CHARGE CONTROLLER iSCC-M04 XUNZEL</b>	12V - 4A
<b>CHARGE CONTROLLER iSCC-M10 XUNZEL</b>	12V - 10A

### XUNZEL-iSCC-M™ Features and Benefits

- LED charging display.
- Large terminals up to 16mm<sup>2</sup>.
- 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 <sup>2</sup>	
Weight	68 gr	
Dimensions (WxHxD)	72.6 x 61 x 30.4 mm	
Type of protection	IP22	



L-II06214-MA



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



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