



# 10 A MPPT Solar Charge Controller



## EX-10ASC

### 10 A MPPT Solar Charge Controller

Electrical Parameters	
Battery type	LiFePO <sub>4</sub>
Max. PV input current	10 A
Rated charging current	10 A
Max. PV input power (12 V)	130 W
Full charge voltage	14.4 Vdc
Float charge voltage	13.8 Vdc
Connection type	SAE
PV reverse polarity protection	Yes
Battery reverse polarity protection	Yes, if PV is disconnected
TVS protection	No
Battery over charge protection	Yes
PV over voltage protection	Yes
PV over current protection	Yes (max. 15 A)
Ingress protection	IP67

Mechanical Parameters	
Dimensions	4.9 in x 3.5 in x 1.2 in (124 mm x 89 mm x 30 mm)
Weight	1.2 lb (0.54 kg)

**DISCLAIMER:** While every precaution has been taken to ensure the accuracy of the contents within this document, Expon360, Inc. assumes no responsibility for errors or omissions. Note that specifications and product functionality may change without notice.

**NOTE:** Please see the user manual for complete operating instructions.  
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