

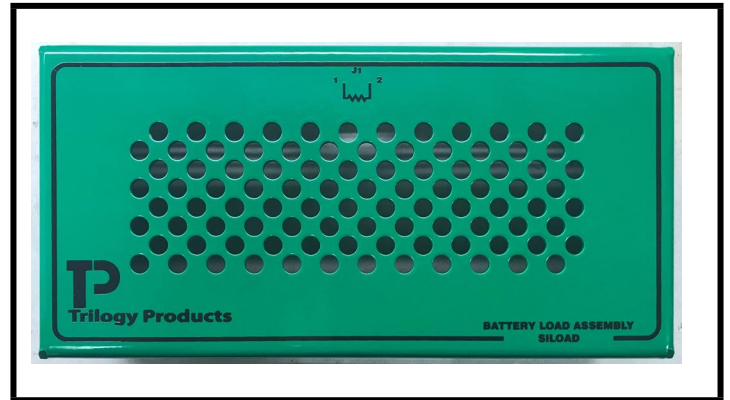
FEATURES

- Provides up to an 85W Load
- Works with 12V-18V, 18V-28V or 28V-36V Batteries
- 2 Pin Interface to Trilogy BMS
- -30C to +70C Operating Temperature

DESCRIPTION

The Trilogy Battery Management System (BMS) Load is designed to provide a “dummy load” for battery systems that require load testing but are not always loaded. The BMS Load provides an interface to the Trilogy Products Battery Management System (BMS). This load allows for the battery to be tested remotely. If the battery is fully charged and not under load, it may be desirable to load the battery to determine if the A-Hr rating of the battery is still acceptable. With the BMS Load, this can be done remotely or programmed to do at a given interval. The built in data logger in the Trilogy Battery Charger will then store the results of the test or provide an alarm if the battery is deemed faulty.

The BMS Load can interface to 12V to 18V Battery Systems or 18V to 36V battery systems. The wattage drawn from the battery bank will vary based on the batteries float voltage.



ELECTRICAL SPECIFICATIONS

Maximum Power Draw85W
 Min Operating Temperature -30°C
 Max Operating Temperature +70°C

MECHANICAL SPECIFICATIONS

Height 4 in
 Width (exclude’s mounting tabs) 8 in
 Depth 1.5 in
 Weight 5 lbs

ORDERING INFORMATION

Item	Float Voltage Range	Catalog Number
BMS Load 12V System	12V-18V	SiLOAD-12
BMS Load 24V System	18V-28V	SiLOAD-24
BMS Load 36V System	28V-36V	SiLOAD-36

