



ENGLISH

Datasheet

RS Pro Battery Charger

RS Stock No: **885-3679**



Product Details

RS Pro battery charger provide new levels of DC power control, monitoring and protection for engine starting and standby battery applications. It features fully automatic continuous, multistage float/auto boost charging. It comes with high rate, low ripple float charging of 10 A at 12/24 V dc. The battery charger meets CE certified, CSA22.2, CUL recognised, cULus listed, NFPA 110, UL tested, UL1236, UL1236 SE standards.

Features and Benefits

- Switch mode technology: compact, light and power efficient
- AutoBoost and temperature compensation
- Temperature compensation of output voltage
- <1% output ripple, suitable for wet or sealed lead acid, Ca-Ca, VRLA Gel and AGM or NiCd cells
- Options for RS485/CANbus connectivity, LCD display and analogue meters
- Suitable for stationary engine, genset and standby power applications
- Fully automatic: Continuous, multistage float/AutoBoost charging
- High rate, low ripple float charging: 10 A at 12/24 V dc

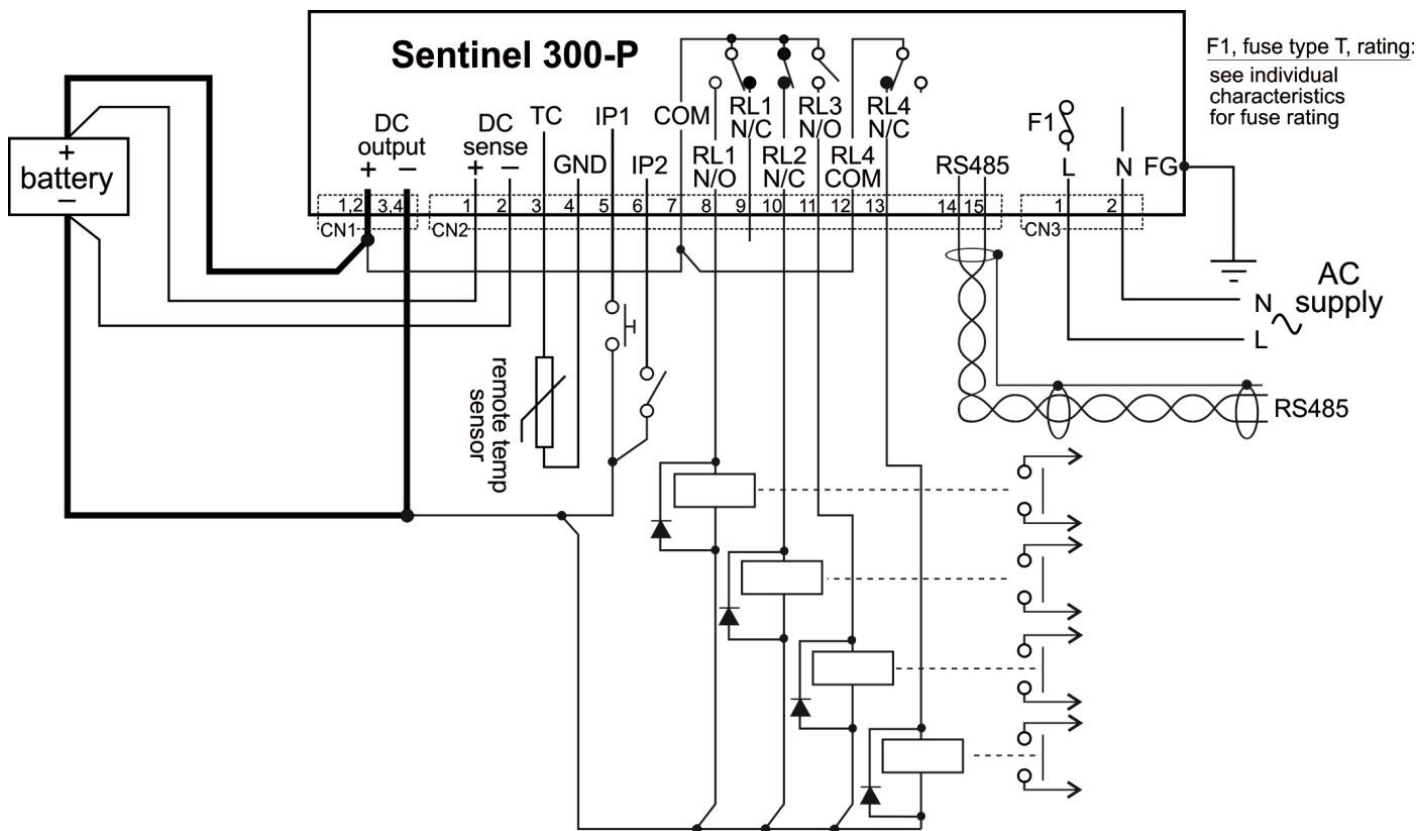


ENGLISH

Specifications:

Battery Type Charged	Vented Lead Acid, Calcium-Calcium, AGM, VRLA Gel, NiCd
Mounting Style	Panel Mount
Standards Met	NFPA 110; CUL; UL 1236; CSA22.2; UL1236 SE; CE Certified; RoHS Compliant
Charge Current	10 A
Dimensions	300 x 165 x 130 mm
Input Voltage	110/120/220/240 V ac
Maximum Operating Temperature	+60°C
Minimum Operating Temperature	-40°C
Operating Temperature Range	-40 to +60°C
Output Voltage	12/24 V dc
Output Voltage @ Charge Current	12 V dc at 10 A, 24 V dc at 10 A
Weight	2.1 kg
Input Frequency Range	47 to 63 Hz

Electrical connection



Notes:

- 1) AC input fusing (F1): replaceable, circuit board mounted fuse, rating as shown on the product label.
- 2) DC output fusing: all models include a self-resetting electronic output fuse.
- 3) DC output is isolated from chassis.
- 4) connection shown for standard configurations with output RL4. (RL4 is not available on units configured for CAN communication.)