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Datasheet

RS Pro Battery Charger

RS Stock No: **885-3675**

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

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Specifications:

Battery Type Charged	Vented Lead Acid, Calcium-Calcium, Lead Acid Antimony, AGM, VRLA Gel, NiCd
Mounting Style	Panel Mount
Standards Met	cULus NFPA 110; CUL; UL1236; CSA22.2; UL1236 SE; CE Certified; RoHS Compliant
User Interface	USB
Charge Current	10 A
Dimensions	208 x 158 x 84 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 at 10 A, 24 V at 10 A
Weight	1.1 kg
Input Frequency Range	47 to 63 Hz

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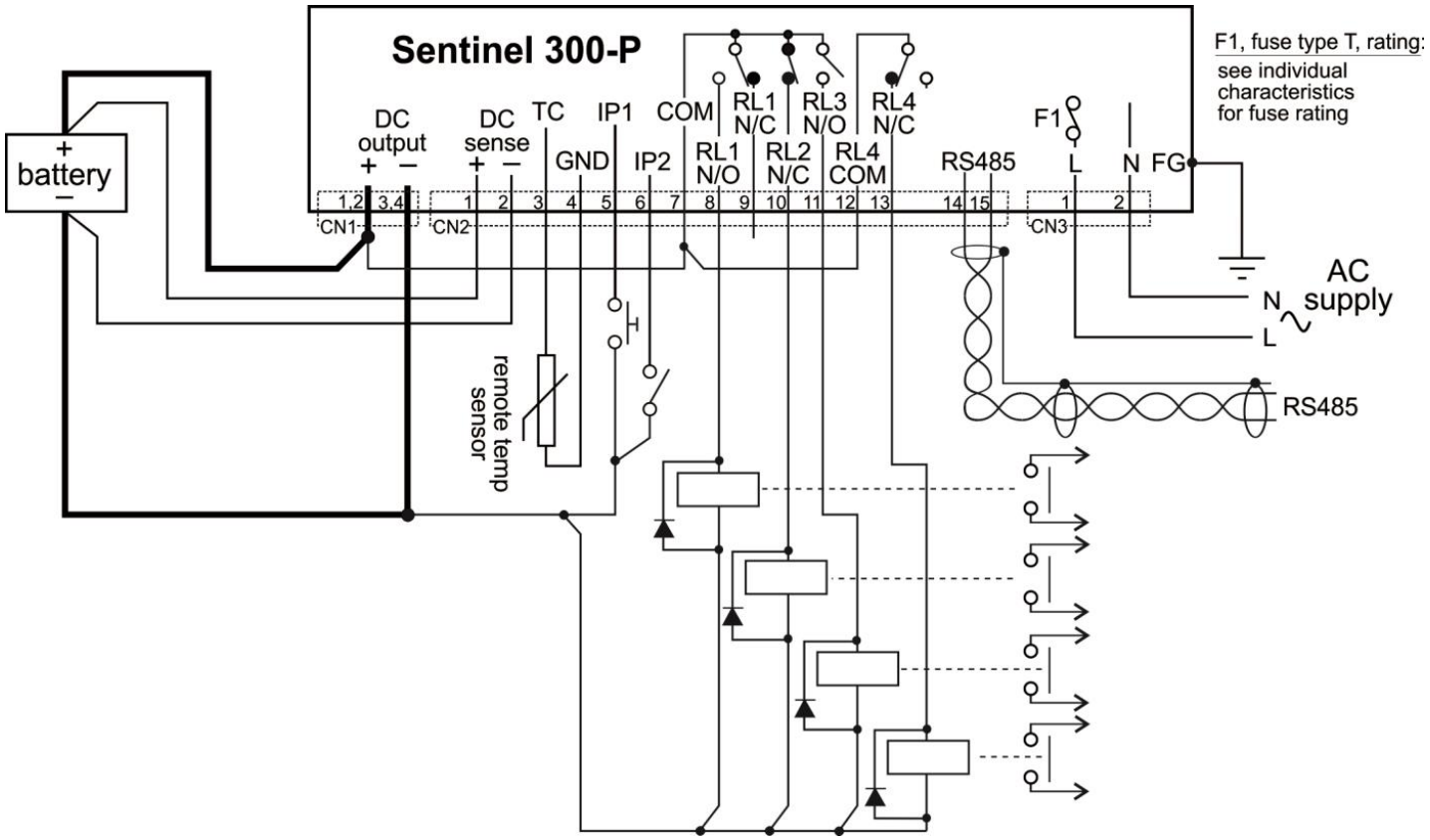
Electrical connection



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.)