POWER ZONE® CONTROL PLATFORM
Power Zone® 410, 5 and 10 Amp Battery Chargers



Features

The Generac Power Zone® 5 amp 12 volt and 10 amp 12/24 volt battery chargers are designed to work with the Power Zone 410® controller to provide the ultimate in automatic battery voltage maintenance. The charger features automatic float and equalize control. It precisely monitors the battery's voltage and automatically activates the correct charging mode. The charge rate is limited and controlled to efficiently and safely maintain ideal battery levels under varying conditions.

The 5 amp 12 volt battery charger is standard on the Power Zone 410 controller, with the 10 amp 12/24 volt battery charger as a selectable option. When the 10 amp charger is selected and installed, the operation of the 5 amp battery charger operation is disabled.

Specifications	5A 12V	10A 12/24V
Nominal Input	120 VAC	120 VAC
Operating AC Line Voltage Range	108 to 132 VAC	108 to 132 VAC
Input AC Line Frequency	50/60 Hz	50/60 Hz
Battery Fuse	N/A	15A
Nominal Charge Rate	5 A	10A
Equalize Voltage	N/A	13.8/27.6 V
Float Voltage	13.4 V	13.0/26.0 V
Current @ Equalize to Float Transition	N/A	5 A
Battery Under-voltage SHutdown	N/A	11/22V
LED Indicators	No	Yes
AC Line Voltage	N/A	Green LED
Battery Connected and Charging	N/A	Yellow LED
AC Line Connection	Connector Plug	Connector Plug
Battery Connection	Connector Plug	Connector Plug
Control Connection		AC Power Fail Form Relay Form C 2 A Rating
CETL Listed	Yes	Yes
NFPA 100 Compliant	No	Yes
AGM Compatible	No	Yes
UL1236	No	Yes
CSA 22.2 No. 107	No	Yes

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