

GC-1000 High Frequency General Battery Charger



GC-1000 Battery Charger with Anderson SB50 Connector

Product Overview

The **GC-1000** Battery Charger is a portable, high frequency automatic battery charger designed for use with pallet jacks, scissor lifts, and scrubber-sweepers. Models are available for 12, 24, 36, or 48 volts. Additionally, a multivoltage model is available allowing any of the available voltages to be selected via a toggle switch. The GC-1000 is lightweight, easy-to-use and can begin a charge cycle with the batteries as low as 2 volts.

Red, Yellow and Green LED lights on the unit indicate the charging status. The float feature allows for batteries to maintain full charge at the end of a charge cycle. In addition, the GC-1000 has overload protection, and charging will be interrupted if the maximum temperature has been exceeded, protecting the batteries from over temperature and thermal runaway.

Product Features

- Thermal cut-off and automatic overload protection
- Short-circuit and reverse polarity protection
- Charge batteries as low as 2 volts
- Float feature allows for batteries to maintain full charge at the end of charge cycle



Red Anderson SB50 Connector

Kit Includes

- GC-1000 Charger
- Anderson SB50 Connector
- User Manual
- **Optional:** Additional Plugs Available

Technical Specifications

Voltage / Amps	12V / 15A 24V / 20A 36V / 25A 48V / 20A 12, 24, 36, 48V / 30A
Universal Input	100 – 240 VAC
Vehicle Types	Pallet Jacks Scissor Lifts Scrubber-Sweepers (<i>Nilfisk-Advance, Tennant, Factory Cat, Karcher, Powerboss & more</i>)
Connector Types⁽¹⁾	Standard: Anderson SB50 (grey) Optional: Anderson SB50 (red) Optional: SB175 Pigtail
Display	LED Display: Red / Yellow / Green Lights
Dimensions	178 x 305 x 102 mm (7 x 12 x 4 in.)
Weight	5.1 kg (11.25 lbs)
Compliance	UL Approved

1) DC connection cables also available for major golf cart manufacturers

Ordering Information

Model #	Description
GC-1000-12V	High Frequency Battery Charger for 12V at 15A, Grey SB50 Connector
GC-1000-24V	High Frequency Battery Charger for 24V at 20A, Grey SB50 Connector
GC-1000-24V-R	High Frequency Battery Charger for 24V at 20A, Red SB50 Connector
GC-1000-36V	High Frequency Battery Charger for 36V at 25A, Grey SB50 Connector
GC-1000-12V	High Frequency Battery Charger for 48V at 20A, Grey SB50 Connector
GC-1000-MV	High Frequency Battery Charger, Voltage Selectable Between 12, 24, 36, or 48V, Up to 30A