



High Frequency High Performance Opportunity Charger

Features:

- 300 Amps on 24V – 48V
- 200 Amps on 72V – 80V
- Temperature Compensated Algorithm
- Programmable 80% SoC Charge Termination
- Maximized Battery Performance
- Maximized Battery Health
- Cost Savings
- Productivity Improvements
- Safety Improvements
- Reduce or Eliminate Battery Rooms



GNB® Industrial Power EHF SERIES High Frequency Opportunity Charger

Features:

Cost Savings

Greater efficiency of power conversion compared to Ferro resonant and SCR technologies results in reduced power consumption and reduced energy costs.

Reduced maximum input currents allow for reduced circuit breaker, cabling, and distribution equipment sizes.

Light and Compact

Advanced patented monochoque heat sink arrangement facilitates efficient cooling enabling reduced size and weight. Handling and installation costs are therefore lower.

High Performance

With a DC output of 300 amps at 24, 36, and 48 volts, and 200 amps at 72 and 80 volts, GNB's EHF-HP opportunity charger is capable of applying a 25A/100Ah start rate to a very broad range of batteries.

Optimized Charge Profile

GNB's EHF-HP temperature compensated charging algorithm and a programmable 80% charge termination both contribute to maintaining optimum battery performance and battery health.

Improved Safety

Reducing or even eliminating battery change-outs in your operation significantly lowers the operator's risk of injury due to battery handling.

Cycle History

Data archive available from front panel detailing recharge information from last 250 cycles, including charts from last 15 recharges viewable on the LCD Display.

Technology

Utilizes space saving Planar Transformer design with ferrite core. Zero Volt Switching (ZVS) technology coupled with the latest MOSFET technology results in very high efficiency.