Features:

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

Light and Compact
Advanced patented monocoque 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.