



# MULTI-FREQUENCY OPPORTUNITY CHARGE *System*<sup>TM</sup>



## MAXIMIZE VALUABLE REAL ESTATE

Multiply your power efficiency in one convenient location. Available in 2-6 units.

## Reduce Power Consumption

Five Green Diamond<sup>TM</sup> Chargers use less power than four competitor technology.

## Lower Greenhouse Gas (CO<sub>2</sub>) Emissions

Reduce your carbon footprint with superior technology.



California Energy Commission Compliant

GECI Green Diamond<sup>TM</sup> Chargers reduce power draw up to 43% by operating at the point of near maximum power factor (unity) during the entire charge cycle.



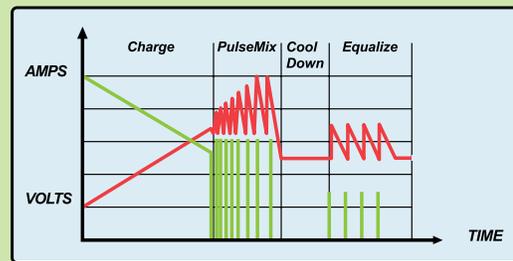
GREEN ENERGY CONCEPTS, INC.  
-Powering The Future-

DC Volt Current	Model Number	Description	Case Size	Popular Batteries	Recharge Range	AC Amp Draw
24-100	12GD-0550-C3-4	24 Volt, 550 Amp Hour	24.00"W x 26.50"D x 55.00"H	12-85-13; 12-125-9	450- 550	32/28/16
24-120	12GD-0700-C3-4	24 Volt, 700 Amp Hour	24.00"W x 26.50"D x 55.00"H	12-85-15; 12-100-15; 12-140-11	550 - 700	38/32/16
24-140	12GD-0800-C3-4	24 Volt, 800 Amp Hour	24.00"W x 26.50"D x 55.00"H	12-125-13; 12-100-17; 12-85-19;	700 - 800	44/40/20
24-160	12GD-0925-C3-4	24 Volt, 925 Amp Hour	24.00"W x 26.50"D x 55.00"H	12-125-15; 12-85-21	800 - 925	52/42/22
36-120	18GD-0700-C3-4	36 Volt, 700 Amp Hour	31.50"W x 31.50"D x 55.00"H	18-85-15; 18-85-17; 18-125-11	550 - 700	56/48/24
36-140	18GD-0800-C3-4	36 Volt, 800 Amp Hour	31.50"W x 31.50"D x 55.00"H	18-85-19; 18-125-13	700 - 800	66/56/28
36-180	18GD-1000-C3-4	36 Volt, 1000 Amp Hour	31.50"W x 31.50"D x 55.00"H	18-85-23; 18-125-17	925 - 1000	85/76/36

Note: The recommended rate meets or exceeds 100% charge rate. Use the recharge range column to choose your model number of the charger required. The model number is the maximum size charger for the current output.

## FEATURES

- Gang unit maximizes valuable floor space
- Available in 2-6 units-multiplies power efficiently
- Reduces power draws up to 43%
- Superior electrical efficiency
- Operates at near maximum power factor (unity) during entire charge cycle
- Wrong battery voltage detection
- Automatic maintenance/refresh cycle
- Comprehensive Diamond web-based management and communication system
- Programmable start and delay by time of day
- Data storage capabilities
- Real-time clock
- Anti-Arching
- Automatic equalize
- Low output current ripple
- Alphanumeric LCD display
- CE certified, CSA/UL listed
- California Energy Commission Compliant



The GECI Green Diamond™ Opportunity Charge System combines exclusive electrical and software designs to produce a charger that stands alone. It has the ability to maximize battery performance, reduce energy costs and communicate in real time through a web-based management system. Our exclusive PulseMix system reduces the need to overcharge the battery at every cycle. At the same time, the Green Diamond™ reduces power draw by up to 43% by operating at the point of near maximum power factor (unity) during the entire charge cycle. Get more out of your facility now by replacing your old technology with GECI's Green Diamond™ Charging System.

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UL Listed

ISO9002-94 Quality Control Certified