



# GREEN DIAMOND

## MULTI-FREQUENCY OPPORTUNITY CHARGE SYSTEM



### Features:

- Opportunity Charging System
- Flooded, Smart Pulse Charge Profiles
- 480/240/208Vac, 1 or 3 Phase Models
- Statistics of the last 300 charge cycles
- Real time clock
- Scheduled Maintenance
- Superior energy efficiency
- Alphanumeric display
- Programmable features such as:
  - Modulated equalize cycles
  - Start/Stop window
  - Gassing point voltage

### Options:

- Free-standing or wall mounted
- Wireless communication of ID/Capacity/Waterlevel/Temperature (w/battery module)
- Temperature compensation (w/battery module)
- Automatic watering management
- Fleet management
- Water resistant cabinet (NEMA3R/IP54)
- Available in Quad Cabinet
- CEC Compliant Models Available



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<b>GECI Green Diamond™ Charger - Single Phase</b>					
DC Volt / DC Current	Model Number	Cabinet Size	Wt. (lbs.)	Recharge Range 8 hours 18% Start Rate	Amp Draw 208/240/480
<b>24 Volt</b>					
24/100	12GD-0550-B1	T9	71	450-550	15 / 13 / 7
24/120	12GD-0700-B1	T9	96	550-700	18 / 16 / 8
24/140	12GD-0800-B1	T9	112	700-800	21 / 18 / 10
24/160	12GD-0925-B1	T9	120	800-925	24 / 21 / 11
24/180	12GD-1000-B1	T9	108	925-1000	29 / 26 / 13
<b>36 Volt</b>					
36/100	18GD-0550-B1	T9	98	450-550	22 / 19 / 10
36/120	18GD-0700-B1	T9	106	550-700	27 / 23 / 12
36/140	18GD-0800-B1	T9	115	700-800	31 / 27 / 14
36/160	18GD-0925-B1	T9	152	800-925	35 / 31 / 16
36/180	18GD-1000-B1	T9	156	925-1000	41 / 37 / 20
<b>48 Volt</b>					
48/100	24GD-0550-B1	T9	155	450-550	29 / 26 / 13
48/120	24GD-0700-B1	T9	150	550-700	35 / 31 / 16
48/140	24GD-0800-B1	T9	158	700-800	41 / 36 / 18
48/160	24GD-0925-B1	T9	162	800-925	50 / 44 / 22
48/180	24GD-1000-B1	T9	168	925-1000	57 / 51 / 26

Case Size:

T9: 19.53"W x 11.97"D x 30.83"H

<b>GECI Green Diamond™ Charger - Three Phase</b>					
DC Volt / DC Current	Model Number	Cabinet Size	Wt. (lbs.)	Recharge Range 8 hours 18% Start Rate	Amp Draw 208/240/480
<b>24 Volt</b>					
24/100	12GD-0550-C3	T9	168	450-550	8 / 7 / 4
24/120	12GD-0700-C3	T9	179	550-700	10 / 8 / 4
24/140	12GD-0800-C3	T9	185	700-800	11 / 10 / 5
24/160	12GD-0925-C3	T9	207	800-925	13 / 11 / 6
24/180	12GD-1000-C3	T9	220	925-1000	14 / 12 / 6
24/200	12GD-1100-C3	T9	172	1000-1100	16 / 14 / 7
24/220	12GD-1200-C3	T9	238	1100-1200	17 / 15 / 8
24/240	12GD-1300-C3	T9	238	1200-1300	19 / 17 / 8
24/260	12GD-1450-C3	TL	249	1300-1450	22 / 19 / 10
<b>36 Volt</b>					
36/100	18GD-0550-C3	T9	161	450-550	12 / 10 / 5
36/120	18GD-0700-C3 *	T9	168	550-700	14 / 12 / 6
36/140	18GD-0800-C3 *	T9	181	700-800	17 / 14 / 7
36/160	18GD-0925-C3 *	T9	187	800-925	19 / 17 / 8
36/180	18GD-1000-C3 *	T9	229	925-1000	21 / 19 / 9
36/200	18GD-1100-C3 *	T9	234	1000-1100	24 / 21 / 10
36/220	18GD-1200-C3 *	TC	287	1100-1200	26 / 23 / 11
36/240	18GD-1300-C3 *	TC	293	1200-1300	29 / 25 / 12
36/260	18GD-1450-C3	TL	326	1300-1450	35 / 30 / 15
36/280	18GD-1600-C3	TL	362	1450-1600	38 / 32 / 16
<b>48 Volt</b>					
48/100	24GD-0550-C3	T9	179	450-550	16 / 14 / 7
48/120	24GD-0700-C3 *	T9	185	550-700	19 / 17 / 8
48/140	24GD-0800-C3 *	T9	187	700-800	22 / 19 / 10
48/160	24GD-0925-C3 *	T9	265	800-925	25 / 22 / 11
48/180	24GD-1000-C3 *	T9	298	925-1000	29 / 25 / 12
48/200	24GD-1100-C3 *	T9	304	1000-1100	32 / 28 / 14
48/220	24GD-1200-C3 *	TC	315	1100-1200	35 / 30 / 15
48/240	24GD-1300-C3 *	TC	315	1200-1300	38 / 33 / 17
48/260	24GD-1450-C3	TL	368	1300-1450	51 / 44 / 22
48/280	24GD-1600-C3	TP	438	1450-1600	54 / 47 / 24
<b>72 Volt</b>					
72/100	36GD-0550-C3 *	T9	249	450-550	27 / 23 / 12
72/120	36GD-0700-C3 *	T9	280	550-700	32 / 28 / 14
72/140	36GD-0800-C3 *	T9	313	700-800	37 / 32 / 16
<b>80 Volt</b>					
80/100	40GD-0550-C3 *	T9	260	450-550	30 / 26 / 13
80/120	40GD-0700-C3 *	T9	278	550-700	36 / 31 / 16
80/140	40GD-0800-C3 *	TC	324	700-800	42 / 36 / 18
80/160	40GD-0925-C3 *	TL	388	800-925	52 / 45 / 23
80/180	40GD-1000-C3 *	TP	450	925-1000	58 / 51 / 25
80/200	40GD-1100-C3 *	TP	463	1000-1100	65 / 56 / 28

Cabinet Size:

TC: 21.97"W x 23.86"D x 21.61" H

TL - 19"L x 20.9"W x 36.6"H

TP: 28.03"W x 22.04"D x 47.64"H

\* Available in CEC Rated



ISO9002-94 Quality Control Certified

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