



# GREEN DIAMOND QUAD CHARGER

MULTI-FREQUENCY OPPORTUNITY CHARGE SYSTEM



## Features:

- Ideal for Limited Space
- Flooded, Smart Pulse Charge Profiles
- 480/240/208Vac, 1 or 3 Phase Models
- Statistics of the last 300 charge cycles
- Real time clock and calendar
- Scheduled Maintenance
- Superior Energy Efficiency
- Alphanumeric Display
- Programmable Features such as:
  - Modulated equalize cycles
  - Start/Stop window
  - Gassing point voltage
- Only 1 AC Input Cable Required for all (4) Chargers

## Options:

- Free-standing
- Wireless communication of ID/Capacity/  
Waterlevel/Temperature (w/battery module)
- Temperature compensation (w/battery module)
- Automatic watering management
- Fleet management
- Some models available in CEC
- Available in Black Diamond also



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## Green Diamond Quad

Model Number	CEC Option	DC Volts	Amps	7 to MAX 8 Hrs Charging Time (80%Cn) Battery Capacity Range (AH)	10 to MAX 12Hrs charging time (80%Cn) Battery Capacity range (Ah)	Weight
GD12-0450-C3-4		24	80	375-500	450-600	672
GD12-0550-C3-4		24	100	500-625	600-750	721
GD12-0700-C3-4		24	120	625-750	750-900	767
GD12-0800-C3-4		24	140	750-875	900-1050	796
GD12-0925-C3-4		24	160	875-975	1050-1170	891
GD12-1000-C3-4		24	180	975-1075	1170-1290	948
GD18-0450-C3-4		36	80	375-500	450-600	655
GD18-0550-C3-4		36	100	500-625	600-750	692
GD18-0700-C3-4	✓	36	120	625-750	750-900	721
GD18-0800-C3-4	✓	36	140	750-875	900-1050	778
GD18-0925-C3-4	✓	36	160	875-975	1050-1170	807
GD18-1000-C3-4	✓	36	180	975-1075	1170-1290	985
GD24-0450-C3-4		48	80	375-500	450-600	721
GD24-0550-C3-4		48	100	500-625	600-750	767
GD24-0700-C3-4	✓	48	120	625-750	750-900	796
GD24-0800-C3-4	✓	48	140	750-875	900-1050	807
GD24-0925-C3-4	✓	48	160	875-975	1050-1170	1138
GD24-1000-C3-4	✓	48	180	975-1075	1170-1290	1281
GD36-0350-C3-4		72	60	315-375	375-450	626
GD36-0450-C3-4		72	80	375-500	450-600	758
GD36-0550-C3-4	✓	72	100	500-625	600-750	1071
GD36-0700-C3-4	✓	72	120	625-750	750-900	1204
GD40-0350-C3-4		80	60	315-375	375-450	739
GD40-0450-C3-4		80	80	375-500	450-600	968
GD40-0550-C3-4	✓	80	100	500-625	600-750	1118
GD40-0700-C3-4	✓	80	120	625-750	750-900	1195

## Black Diamond - Quad

Model Number		DC Volts	Amps	7 to MAX 8 Hrs Charging Time (80%Cn) Battery Capacity Range (AH)	10 to MAX 12Hrs charging time (80%Cn) Battery Capacity range (Ah)	Weight
BD12-0450-C3-4		24	80	360-480	450-600	672
BD12-0550-C3-4		24	100	480-600	600-750	721
BD12-0700-C3-4		24	120	600-720	750-900	767
BD12-0800-C3-4		24	140	720-840	900-1050	796
BD12-0925-C3-4		24	160	840-960	1050-1200	891
BD12-1000-C3-4		24	180	960-1080	1200-1350	948
BD18-0450-C3-4		36	80	360-480	450-600	655
BD18-0550-C3-4		36	100	480-600	600-750	692
BD18-0700-C3-4		36	120	600-720	750-900	721
BD18-0800-C3-4		36	140	720-840	900-1050	778
BD18-0925-C3-4		36	160	840-960	1050-1200	807
BD18-1000-C3-4		36	180	960-1080	1200-1350	985
BD24-0450-C3-4		48	80	360-480	450-600	721
BD24-0550-C3-4		48	100	480-600	600-750	767
BD24-0700-C3-4		48	120	600-720	750-900	796
BD24-0800-C3-4		48	140	720-840	900-1050	807
BD24-0925-C3-4		48	160	840-960	1050-1200	1138
BD24-1000-C3-4		48	180	960-1080	1200-1350	1281
BD36-0350-C3-4		72	60	250-360	310-450	626
BD36-0450-C3-4		72	80	360-480	450-600	758
BD36-0550-C3-4		72	100	480-600	600-750	1071
BD36-0700-C3-4		72	120	600-720	750-900	1204
BD40-0350-C3-4		80	60	250-360	310-450	739
BD40-0450-C3-4		80	80	360-480	450-600	968
BD40-0550-C3-4		80	100	480-600	600-750	1118
BD40-0700-C3-4		80	120	600-720	750-900	1195

Cabinet Size - 30.98" W x 30.98" D x 57.76" H



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