



# RED DIAMOND

## OPPORTUNITY, FAST CHARGE, LITHIUM CHARGE SYSTEM



### Features:

- Suitable For Lead Acid and Lithium
- Multi-Voltage
- Multi-Current
- Multi-Application Opportunity Charger
- Programmable Charging Curve
- Fully Automatic Operation
- 98% Power Factor
- 90% Average Efficiency CEC comp
- Safety disconnect system, Anti-Arching
- Alphanumeric LCD Display
- Electronic Fault Protection System
- Automatic Equalize
- Programmable Start and Delay by Time of Day
- Real-Time Clock
- Stackable Cabinet Design
- Data Retention Through Built-in History Log
- Automatic Maintenance/Refresh Cycle
- Multiple Charge Termination Function



Charlotte, NC

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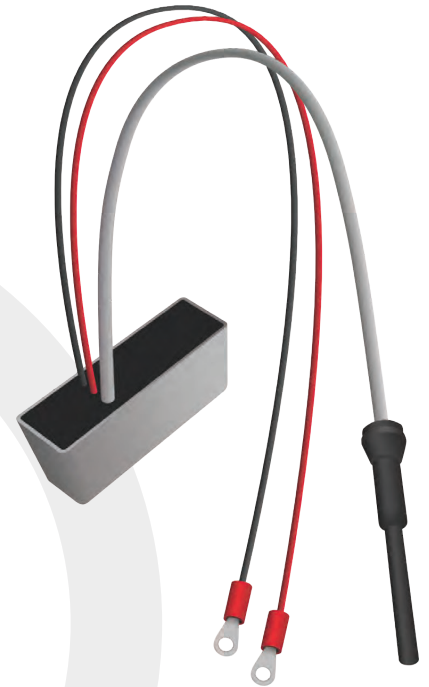
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## GECI Red Diamond™

MODEL	RDC-12KW-C3	RDC-12KWU-C3	RDC-15KW-C5	RDC-20KW-C5	RDC-24KW-C5	RDC-30KW-C5	RDC-36KW-C5
Output Power	12 kW	12kW	15 kW	20 kW	24 kW	30 kW	36 kW
Battery voltages	24/36/48/80V	24/36/48/80V	24/36/48/80V	24/36/48/80V	24/36/48/80V	24/36/48/80V	24/36/48/80V
Output current	200/200/200/100A	250/250/200/100A	250/250/250/150A	320/320/320/200A	400/400/400/250A	500/500/500/320A	600/600/600/360A
Connector	Single	Single	Single	Single	Single or Dual	Single or Dual	Single or Dual
AC input Voltage	3x208/480Vac	3x208/480Vac	3x 480/600Vac	3x 480/600Vac	3x 480/600Vac	3x 480/600Vac	3x 480/600Vac
AC input Current	39/17A	39/17A	20/17A	27/22A	34/27A	42/34A	50/40A
Power Factor	>0.98	>0.98	>0.98	>0.99	>0.99	>0.99	>0.99
Idle Power	<10W	<10W	<10W	<10W	<10W	<10W	<10W
Cabinet	TL	TL	TL	TP	TP	TP	TP
Weight	341	341	363	561	616	660	693
Size	19"L x 20.9"W x 36.6"H			22"L x 28.0"W x 47.6"H			
CEC compliant	Yes (configured 3x480Vac)						

## GECI BMOD-T Multi-Functional Module

- Easy Installation
- Pre-Charge - Identification, Capacity, Voltage, Chemistry and Starting Current
- Charging - Temperatures and Water Level
- After the Charge - Number of Cycles and Choice of Equalizing



ISO9002-94 Quality Control Certified

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**GREEN ENERGY CONCEPTS INC.**

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