

# DC REBEL

RUGGED - RELIABLE - REBEL

CRADLE VIEW INDUSTRIAL PARK, LASER PARK

VAT:4560286884



## GENX DATA SHEET 13V 230AH LITHIUM BATTERY

DESCRIPTION	PARAMETER
Rated Voltage (V)	11V to 14.2V
Rated Capacity (Ah)	230Ah
Rated Energy (kWh)	3 - 3.5kWh
Maximum Charging Current (A) Standard Charging Current ( As Per Warranty)	100A 75A
Discharge Cut-off Voltage (V)	11V
Charging Voltage per Battery	14.1V Bulk
Life Cycle @25 Degrees C 80% DOD	Approximately 6500 Cycles
Total Weight	22.5kg
Internal Resistance Fully Charged	12mOhms
Thermal Management	Air cooling
Operating Temperature	Charging: 0 to 50 Degrees Celcius discharging: - 25 to 65 Degrees Celcius

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## PERFORMANCE

- 10 Year Warranty
- 16 cell solid state LI-FE
- 4S4P configuration
- Active and passive cell balancing
- ABS durable casing, colours range from blue to black might vary
- High voltage BMS protection
- Highly intelligent MOSFeT
- Low voltage discharge
- Over discharge protection and over heating protection
- 12, 24 and 48V configuration in series or parallel
- Short circuit voltage protection
- In rush current excess protection
- BMS and cell air cooling
- Local support and after sales service
- Inverter to be capable of charging Lithium Batteries