



- High Energy Density
- Long Cycle Life
- Fast Charging
- Deep Discharge Capability
- Built-in Battery Management System (BMS)
- Environmentally Friendly

160Ah 12.8V Lithium Solar Battery Data Sheet :

Description	Particulars
Brand	Nexus Solar Energy
Rated Voltage	12.8V
Rated Capacity	160Ah(C5,0.2Cto40.5V @25°C
Discharge Current(Max.)	25A
Discharge End Voltage	10.8
Charge Current(Recomm.)	20A
Charge Current(Max.)	25A
Charge Voltage	14.2
Dimension(WxDxH)mm	300x210x340
Typical Weight	20.0Kg
Terminal Size	M8(Screw Size)
Breaker	Standard
Maintenance Interface	Standard
Temperature Range	Discharge(-20 to 50°C), Charge(0 to +60°C), Storage(0 to 40°C)
Temperature Recommendation	Discharge(+15 to +35°C), Charge(+15 to +35°C), Storage(+15 to +35°C)
Humidity	5 to 95%