

DGL-16K-FS

LFP Battery 51.2V 314Ah

- **Enhanced Safety Protection**
With local + remote dual protection
- **Smart & Intuitive Interaction**
Standalone color touchscreen for intuitive local operation
- **Excellent Environmental Adaptability**
High charge/discharge efficiency minimizes downtime and boosts productivity



TECHNICAL SPECIFICATION

Model	DGL-16K-FS
Rated voltage (V)	51.2
Rated capacity (Ah)	314
Rated energy of battery (kWh)	16.08
Voltage range (V)	44.8-57.6
Recommended charge/discharge current (A)	100
Max. charge/discharge current (A)	200
Charging temperature (°C)	0-55
Discharge temperature (°C)	-20-60
Storage temperature (°C)	-10-40
Size: Length * Width * Height (mm)	553*255*801
Weight (kg)	117
Port communication	RS485、RS233、CAN
Display	LED+Liquid crystal
Wireless communication	WiFi、Bluetooth
Compatible with inverter	Growatt, Solis, Goodwe, Sol-Ark, SRNE, DEYE, PYLONTECH, LUXPOWER, SOFAR, MPPSOLAR, SMA, Studer, VICTRON, Voltronic Power
Cycle life	≥6000 (0.5C@ 25°C, 90% DOD)
Design lifespan (years)	15
Security and Authentication	CE
Transportation	UN38.3
IP rating	IP65
Parallel capacity	4

*The data in this table is for reference only, and is subject to actual delivery.