



FLOOR STAND/WALL MOUNT DUAL USE TYPE
LIFEPO4 BATTERY

51.2VDC SERIES 200Ah ~ 300Ah



FEATURES

- ◆ Built-in intelligent BMS
- ◆ ≥ 6000+ cycle life
- ◆ A+ grade brand battery cell
- ◆ Comply with ROSH standards
- ◆ Design life up to 10 years at 25°
- ◆ No active cooling system is required

APPLICATION

- ◆ Oil and electricity hybrid energy storage system.
- ◆ Grid frequency adjustment energy storage system.
- ◆ New energy communication base station, Core computer room, IDC UPS.
- ◆ New energy generation (solar, wind, PV/wind hybrid) access to energy storage system.
- ◆ Smart grid, micro-grid system.
- ◆ Other energy Storage System.
- ◆ Mobile container storage system.
- ◆ Load tracking energy storage system.
- ◆ Peak load shifting energy storage system.

Technical Data

MODEL	GE51200WR	GE51300WR
Batteries materials	Lithium iron phosphate	
Series parallel mode (S series,P parallel)	16S2P	16S2P
Rate voltage	51.2V	51.2V
Rate capacity	200Ah	300Ah
Size (mm)	900*490*200	900*490*200
Weight	90kg	105kg
Color	Optional	
Parallel support	Parallel terminals are supported	
Output port mode	Terminal	
Charging way	CC / CV	
Charging current	0.2C (standard)	
Maximum charging current	Max 0.5C @ 25°C	
Charge cut-off voltage	58.4V	
Discharge way	CC/CP/VP	
Discharge current	1C	
Maximum discharge current	Max 1C @ 25°C	
Discharge cut-off voltage	44.8V	
Communication interface	RS485/RS232/CAN	
Charging operating temperature	Charging:0~+50°C	
Discharge operating temperature	Discharge:-20~+55°C	
The quality assurance period	60 months	

Product specifications are subject to change without prior notice.