

ReeXing

GR215LH



Safe and Reliable

- Smart liquid cooling system for efficient heat dissipation
- IP54 and C3 anti-corrosion design
- Three levels fire suppression mechanism



Intelligent and Easy to Use

- Battery capacity and discharge time prediction
- Cloud O&M, fast fault analysis and handling
- AI algorithm to achieve early fault cell warning



Efficient and FLexible

- Integrated design, plug and play
- support hybrid operation of diesel engine, support on-grid and off-grid switching mode, It supports two-way PV MPPT module access.

- 22F, BTR New Energy Technology Building,Guangyuan 2 Road, Guangming, Shenzhen
- Tel: 0755-88658100 E-mail: sales@gooree.com
- Web : <https://en.gooree.com>

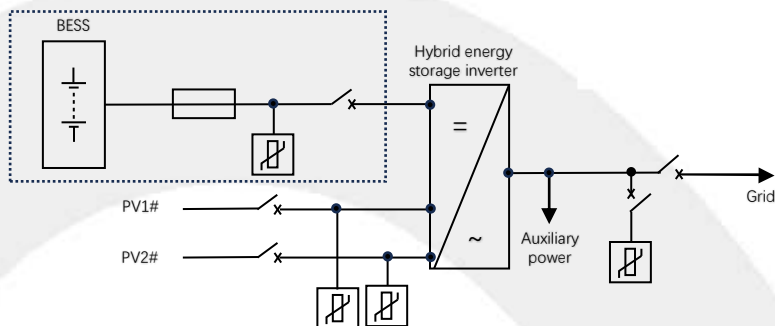


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Electrical Diagram



Specification parameter

Model	ReeXing GR215LH
DC Side	
Cell type	LFP/280Ah
Battery capacity (BOL)	215kWh
Rated voltage	768V
Battery voltage range	648V~ 864V
Rated/Max. current	140A / 170A
System configuration	240S1P
Cooling mode	Liquid cooling
PV (Option)	
PV voltage range	200-1100V
MPPT voltage range	180-800V
Number of MPPT inputs	2
Max. PV input power	150kW
AC Side	
Rated charge/discharge power	100kW
Rated voltage	400V
Voltage range	360V~440V
Rated current	155A
Rated frequency	50Hz/60Hz
AC connection	3L+N+PE
System Parameter	
Dimension (W×H×D)	1300×2300×1500(mm)
STS	200kVA (Option)
Cycle performance	≥6000 cycles; @25±2℃,0.5P,SOH≥80%
System efficiency	≥88% (Including subsidiary Power Consumption)
Fire suppression system	(Option) NOVEC 1230 (Support PACK level)+flammable gas detection + exhaust + Water Sprinkler System
Operating ambient temperature range	-20~55℃
Max. Working altitude	2,000m (When the altitude is between 2000-4000m, the output of the system will be de-rated.)
IP rating	IP54
Communication protocols	Modbus、IEC60870-5-104、4G (MQTT)
Remote monitoring	Cloud EMS, mobile APP
Anti-corrosion Grade	C3
Compliance	UN38.3、IEC62619、CE、UL9540A
Application scenarios	Industrial and commercial energy storage ,microgrid , emergency power backup