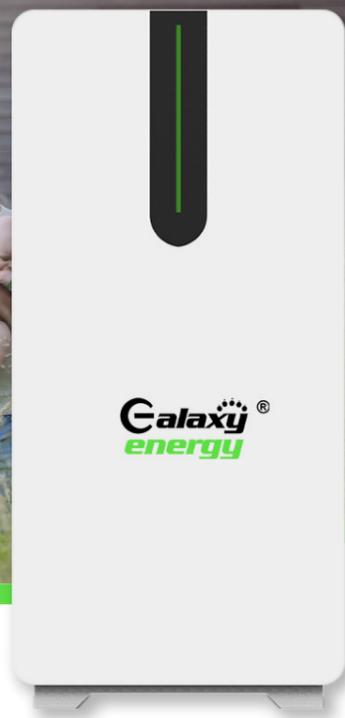


WALL/RACK DUAL USE TYPE LIFEPO4 BATTERY

96VDC - 384VDC SERIES



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	GE384-27HV
Batteries materials	Lithium iron phosphate
Series parallel mode (S series, P parallel)	120S1P
Nominal voltage	384V (Single module 96V)
Nominal capacity	27Ah
Size(mm)	520×230×1060
Weight	<100kg
Color	Optional
Parallel support	Parallel terminals are supported
Output port mode	Terminal
Charging way	CC/CPVP
Charging current	0.5C(standard)
Maximum charging current	1C @25C
Charge cut-off voltage	438Vdc
Discharge way	CC/CPVP
Discharge current	0.5C(standard)
Maximum discharge current	1C @25C
Discharge cut-off voltage	336Vdc
Indicator	LED
Communication interface	RS485/RS232/CAN
Charging operating temperature	Charging:0~+50°C
Discharge operating temperature	Discharge:-20~+55°C

Product specifications are subject to change without prior notice.