

GS-LV-5.12P



**Emergency
Power Back-up**



**Flexible
Installation**



**Cost-
effective**



Scalable



**OTA
available**

TECHNICAL PARAMETERS

Model		GS-LV-5.12P
Total energy (kWh)		5.12kWh
Usable energy (kWh)		4.6kWh
Nominal charge/discharge power		2.6kW
Peak power(Only discharge)		5.12kW for 3 seconds
Max. charge/discharge current		100A
Nominal current		50A
Dimensions (W*H*D) (mm)		609*135*510
Weight (kg)		45kg
Max. charge voltage		57.6V
Max. recommended DOD		90%
Voltage range		48-56vd.c
Nominal voltage		51.2vd.c
Operating condition		Indoor
Operating temperature	Charge	From 0°C~50°C
	Discharge	From -10°C~55°C
Humidity		20~60% (No condensed water)
Cooling type		Natural cooling
Installation		Cabinet
IP rating		IP 20
Protective class		I
Number of parallel connection		2~8(51.2V 10.24kWh~40.96kWh)
Warranty		10 Years
Cycle Life (90%DOD)		>6000 cycles
Communication		CAN/RS485
Safety		Pack TUV(IEC 62619,IEC62040,UL1973)
Transportation		UN 38.3