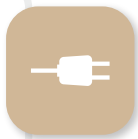


# GS-LV-5.12P



**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
Max. charge/discharge current		50A/100A
Nominal current		50A
Dimensions (W*H*D)		609*155*500mm
Weight		45.5(±0.5)kg
Max. charge voltage		58V
Max. recommended DOD		90%
Voltage range		44.8-58vd.c
Nominal voltage		51.2vd.c
Operating condition		Indoor
Operating temperature	Charge	0°C~50°C
	Discharge	-10°C~55°C
WIFI frequency range		2400MHz~2483MHz
Humidity		20~60% (No condensed water)
Cooling type		Natural cooling
Installation		Support
IP rating		IP20
Number of parallel connection		1~16(51.2V 5.12kWh~81.92kWh)
Cycle Life (25°C, 0.2C, 90%DOD)		>6000 cycles
Communication		CAN/RS485
Certificates		EN61000, IEC62619, IEC62477, UN38.3, UL