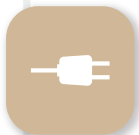


GS-LV-2.56P



**Emergency
Power Back-up**



**Flexible
Installation**



**Cost-
effective**



Scalable



**OTA
available**

TECHNICAL PARAMETERS

Model		GS-2.56P
Total energy (kWh)		2.56kWh
Usable energy (kWh)		2.3kWh
Nominal charge/discharge power		1.3kW
Peak power(Only discharge)		2.56kW for 3 seconds
Max. charge/discharge current		50A
Nominal current		25A
Dimensions (W*H*D) (mm)		490*133*510
Weight (kg)		25kg
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 5.12kWh~20.48kWh)
Warranty		10 Years
Cycle Life (90%DOD)		>6000 cycles
Communication		CAN/RS485
Safety		Pack TUV(IEC 62619,IEC62040)
Transportation		UN 38.3