

YOUR
SMART
ENERGY



BATTERY **SMILE-G3-BAT-9.3S**

RESIDENTIAL SERIES

CAPACITY

9.3 kWh Modular



KEY FEATURES

Redundancy Design

High Efficiency and Safe

Simple Installation and Maintenance

Bypass Function

BATTERY

SMILE-G3-BAT-9.3S



Model	SMILE-G3-BAT-9.3S
Physical Parameters	
Battery Type	LFP (LiFePO4)
Installation Method	Floor / Base Installation (Optional)
Dimension (W x D x H) ± 2	610 x 210 x 634 mm
Weight ± 1	81 kg
IP Protection	IP65
Warranty	10 Year Battery Performance Warranty
Electrical Parameters	
Rated Capacity	9.3 kWh
Depth of Discharge (DoD)	100 %
Nominal Voltage	96 V
Operating Voltage Range	90 ~ 105.6 V
Operating Parameters	
Max. Charging Current	52.5 A
Max. Discharging Current	52.5 A
Operating Temperature Range	-20°C~50°C(Charge/Discharge)
Safety	Aerosol, explosion-proof valve
Relative Humidity	0 ~ 95% (No Condensation)
BMS	
Module Compatibility	G3-S3.6/S5/B5(1~4), G3-T4/5/6/8/10(1~6,8,10,12), G3-T12/15/20(2~6,8,10,12)
Rated Capacity (1~12 in series)	9.3 / 18.6 / 27.9 / 37.2 / 46.5 / 55.8 / 77.4 / 93 / 111.6 kWh
Monitoring Parameters	System voltage, current, cell voltage, cell temperature, PCBA temperature measurement
Communication	CAN
Certification	
Transportation	UN38.3
Compliance	IEC 62619, IEC 62040, IEC 61000



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