STRATUS

SMALL-SCALE COMMERCIAL AND INDUSTRIAL
ENERGY STORAGE SYSTEM
RACK-MOUNTED

Space Adaptation · Flexible Scaling
Standard Rack · Flexible Integr.
Modular Expansion for Energy
High-Rate Fast Charge/Disch.

Intelligent Operations
Battery Health Monitor
Auto-Opt Charge/Discharge
Remote Fault Alert

Long-Life Reliability
LFP Battery Tech
Grade A · 6000+ Cycles
Multi-Reliability Certs



STRATUS

Model	JSH5
Battery Type	LFP
Single Module Parameters	
Rated Capacity	102Ah
Nominal Voltage	51.2V
Energy	5.22kWh
Discharge Cut-off Voltage	44.8V
Charge Limit Voltage	58.4V
Rated Charge/Discharge Current	50A
Maximum Charge/Discharge Current	100A
Recommended Charge/Discharge C-rate	0.5C
Depth of Discharge (DOD)	95%
Product Weight	45kg
Product Dimensions (H*W*D) mm	Battery133*483*576,Control box133*483*576
Protocol	RS485/CAN
Design Life	10years
Cycle Life	6000
Enclosure Material	SPCC
Operating Temperature	-20~55°C
Protecion Rating	IP20
Cooling Method	Natural cooling
Fire Protection System	Perfluoro-2-methyl-3-pentanone

System Model	JSH5-M4	JSH5-M5	JSH5-M6
Number of Batteries	4	5	6
Rated Energy	20.88kwh	26.1kwh	31.32kwh
Rated Voltage	204.8V	256V	307.2V
Minimum Voltage	179.2V	224V	268.8V
Maximum Voltage	233.6V	292V	350.4V
Product Weight	202±0.1kg	250±0.1kg	298±0.1kg
Product Dimensions (H*W*D) mm	881*521*629mm	1022*521*629mm	1163*521*629mm

	JSH5-M7	JSH5-M8	JSH5-M9
	7	8	9
	36.54kwh	41.76kwh	46.98kwh
	358.4V	409.6V	460.8V
	313.6V	358.4V	403.2V
	408.8V	467.2V	525.6V
	346±0.1kg	394±0.1kg	442±0.1kg
	1304*521*629mm	1445*521*629mm	1586*521*629mm

	JSH5-M10	JSH5-M11	JSH5-M12
	10	11	12
	52.2kwh	57.42kwh	62.64kwh
	512V	563.2V	614.4V
	448V	492.8V	537.6V
	584V	642.4V	700.8V
	490±0.1kg	538±0.1kg	586±0.1kg
	1727*521*629mm	1868*521*629mm	2009*521*629mm