swelect
Powering the world responsibly

ENERGY INDEPENDENCE FOR EVERY HOME

SWEES ES+

5 kWh Wall Mount Battery



5 kWh x 4

Floor Mount Battery



Extraordinary Performance

Continuous 1C Rate
Peak Rate 2C@15S
97% DOD

Resilient in Harsh Conditions

Various Outdoor Scenarios Available
Top Anti-Corrosion Level
Cell Level Heating for Extreme Cold

Flexible and Compatible

Strong Scalability from 5kWh~600kWh (1-120 Modules)
50+ Popular Inverter Brands Compatible
Wall/ Ground/ Rack Mounted Applicable

POWERING THE WORLD RESPONSIBLY





Nominal Voltage (VDC)		51.2V
Battery Module Capacity (kWh)		5.12
Usable Capacity (kWh)		4.86
Dimension (W*D*H mm)		630*165*360
Weight (kg)		45
Depth of Discharge		95%
Charge/ Discharge (A)	(Normal)	100
	(Max)	100
	(Peak)	121~200@15s
Communication port		RS485/CAN
IP rating		IP65
Anti-corrosion		C5-M
Multi-Group		6
Single String Quantity (pcs)		20*
Working Temperature (℃) Charges		-10~55*
Working Temperature (℃) Discharge		-10~55 (Normal Version) / -20~55 (Nordic Version)
Storage Temperature (℃)		-20~60
Humidity (RH)		5%~95% No condensation
Short current/duration time (A)		<1000/ms
Altitude (m)		≤4000
Design life @25 (℃)		10years
Cycle life @25(℃)		>6,000
Certification		IEC62619/UN38.3/RoHS/Reach/WEEE/EMC/CE/IEC63056/VDE2510-50/IEC62477-1

*19 pcs for multiple strings installation
*Degradation at temperatures above 50°C, or below 0°C

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Head Office:
SWELECT ENERGY SYSTEMS LTD
SWELECT HOUSE, No 5, Sir P.S. Sivasamy Salai,
Mylapore, Chennai - 600 004, Tamil Nadu, India.

+91 91760 01012
enquiries@swelectes.com
www.swelectes.com

Celebrating 40+ years