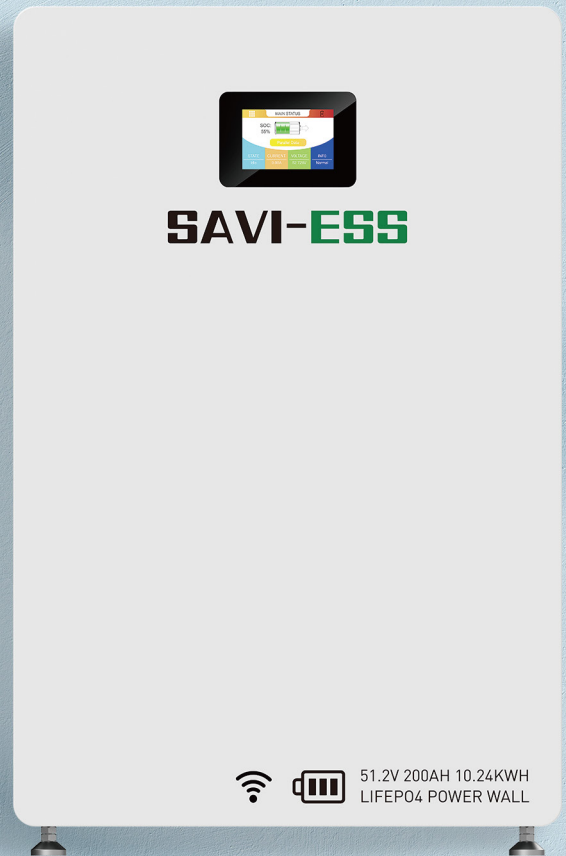


SAVI-ESS



More Usable Energy

90% Depth of Discharge



Flexible Investment

10.24kWh Modular Design
Scalable from 10.24 to 153.6kWh



Safe & Reliable

Lithium Iron Phosphate Cell



Easy Operation

LCD Display + 4 buttons



Quick Commissioning



Perfect Compatibility

Compatible with DEYE, GOODWE,
GROWATT, SOLIS, SOFAR,
LUXPOWER, TBB ... hybrid inverter

Model	SAVI-512200
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Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	200Ah
Battery Energy	10.24 kWh
Charge Voltage	55.68-56.16 Vdc
Discharge Voltage	45.6-56.16 Vdc
Maximum Charge Current	100A
Maximum Discharge Current	160A
Maximum Charge Power	5120W
Maximum Discharge Power	8192W
Short Circuit Current	540A

Communication	
Display	LED indicator + LCD Display
Communication	RS232、RS485、CAN

General Specification	
Dimension(W×D×H mm)	465*186*695mm
Weight (Kg)	92kg
Installation	Floor Stand or Wall Mount
Working Temperature	-20℃ ~ 60℃
Storage Temperature	≤25℃,12 months; ≤35℃,6 months; ≤45℃,3 months
Operating / Storage Humidity	≤ 95%RH
Max Operating Altitude	≤2000m
IP Rating	IP20
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle Life	6000 Cycles @ 90% DOD / 25℃ / 0.5C, 60% EOL
Warranty	5 years
Scalability	Max 63 batteries in parallel

Ordering and Deliverable Part	
Product Ordering Part	512200 battery (cable/wall mount included)