Low-Voltage Wall-Mounted Mobile Lithium Battery

SA-48314S



Support Capacity Scalable

Battery parallel from
2 to 20 PCS

Installation Convenience

360°mobility,easy to install

Battery Parallel no manual operation

Auto identify communication
address during parallel

Long Lifespan

Long lifespan ≥6000 cycles
at 25℃ with 0.5C discharge rate

Technical Specification

MODEL	SA-48314S
Rated Capacity	16.07kWh/314AH
Nominal Voltage	51.2V
Limited Charge Voltage	58.4V
Discharge Cut-off Voltage	43.2V
Recommend Charging/ Discharging Current	157A
Maximum Continuous Charging Current	200A
Maximum Continuous Discharging Current	200A
DOD	90%@25℃
Cycle Life	≥6000 (25℃,0.5C,80%SOH)
Composition	1P16S
Charge Operation Temperature	0℃ ~ 55℃
Discharge Operation Temperature	-20℃~＋55℃
Storage Temperature	-20℃~＋45℃
Altitude	3000m
Cooling Method	Natural Cooling
Ingress Protection	IP65
Scalability	Max 20 pcs pack (Max 320kWh) in parallel
Display	4.3" LED Touch Screen
Weight	119kg
Dimension (H×W×D)	810x430x245mm
Communication	CAN2.0/RS485