

ENGINEERED TO PERFORM, BUILT TO SCALE

SKYLINE

768V314AH

- Reliable energy storage platform for C&I applications
- Durable operation for repeatable project deployment
- Integrated protection and monitoring for safer operation
- Flexible configuration for PV, grid and backup loads



SYSTEM SNAPSHOT

Confirmed
Core Metrics

ENERGY	VOLTAGE	IP RATING	MODULES
241.152kWh	768V	IP54	15

ENDURING
QUALITY

Superior longevity with extended cycle life and warranty

EFFICIENT
PERFORMANCE

Consistent operation with stable energy output

EXPERT
COMMUNICATION

Multilingual technical support with professionalism

Applications



Technical Parameters

PARAMETER	SPECIFICATION
Model	768V314AH
Battery Type	LiFePO4
Cell Model	3.2V314AH
Compound Mode	16S1P
Battery Model	51.2V314AH
Rated Voltage per Module	51.2V
Rated Capacity	314AH
Rated Energy per Module	16.0768kWh
Operating Voltage per Module	44.8V - 57.6V
Maximum Continuous Charge Current	100A
Maximum Continuous Discharge Current	100A
Communication	CAN

PARAMETER	SPECIFICATION
Cycle Life	>6000
Warranty	10 years
Certification	UN38.3, IEC62619, CE
Battery Module Dimension	420*860*240(mm)
Weight per Module	120kg
Number of Battery Modules	15
System Nominal Energy	241.152kWh
System Nominal Voltage	768V
System Operating Voltage	672V - 876V
Parallel Mode	1P240S
Balance	Active Balancing
Protection Degree	IP54

Technical Parameters · Continued

PARAMETER	SPECIFICATION
Scalability	Up to 10 clusters parallel
Other Components	Air-cooled, aerosol extinguisher, power and connection cables
Cabinet Dimension (for 13 Slots)	1400 × 1340 × 2285 mm
Weight per Cabinet	2850 kg
Installation	Floor-mounting

PARAMETER	SPECIFICATION
Operating Temp. (Charging)	0°C to 50°C
Operating Temp. (Discharging)	-10°C to 50°C
Storage Temperature	5°C to 45°C
Protection	Overcharge/discharge, overcurrent, overheat, short circuit, breaker, fuse
Module Capacity	314 Ah