

NCV-EVE-261/125



Cell

Item	Specification
Cell Model	MB31
Nominal Capacity	314Ah
Dimension(D*W*H)	72*174*207mm
Weight	5680±300g
Energy Density	179 Wh/kg
Rated Voltage	3.2V
Voltage Range	2.5V~3.65V
Operating Temperature	Charge: 0~60°C Discharge: -30~0°C

Module

Item	Specification
Module	P531H202
Dimension(D*W*H)	1160*780*240 mm
Weight	345±5 kg
Configuration	1P52S
Rated Energy	52.25kWh
Rated Voltage	130V~189.8V
Voltage Range	166.4V
Standard Charging/Discharging Rate	0.5P
Operating Temperature Range	Charge: 0~55°C Discharge: -20~55°C
Level of Protection	IP67
Thermal Management	Liquid Cooling and Heating
Certification	UN38.3, UL9540A

System

Item	Specification
Number of Modules	5
Dimension(D*W*H)	1420*1000*2250mm
Weight	~2720kg
Configuration	1P260S
Rated Energy	261kWh
Rated Voltage	DC 832V
Voltage Range	DC 728~949V
Standard Charging/Discharging Rate	0.5P
Operating Temperature Range	Charge: 0~55°C Discharge: -20~55°C
Level of Protection	IP55
Thermal Management	Liquid Cooling and Heating
Fire Suppression System	Cabinet-level space fire suppression with external water-based backup
Anticorrosion Grade	C5H
PCS Power	125kW
AC-Side Voltage	400/480V
Off-Grid Operation	Support