

DATASHEET

EverCore-(100-261)kWh

Models	100kWh	120kWh	261kWh
System			
Rated energy capacity	100.5 kWh	120.6 kWh	261.2 kWh
Max. cycle rate	0.5 P		
Usable energy capacity ^①	99.3 kWh	119.2 kWh	258.3 kWh
Dimensions (W × H × D)	950 × 2030 × 1540 mm		1400 × 2230 × 1600 mm
Weight	1490 kg	1630 kg	2900 kg
Operating temperature range	-25 ~ +55°C		
Storage temperature range	0 ~ +40°C		
Operating humidity range	≤ 95% (non-condensing)		
Max. operation altitude	4000 m		
System temperature control mode	Industrial-grade air-conditioning (Cabinet); Air cooling (Pack)		
Fire suppression mode	Default: Aerosol, Explosion relief valve, Fire water inlet, Audible and visual alarm Optional: Flammable gas detector, Explosion relief panel, Explosion-proof exhaust fan		
Ingress protection	IP55		
Anti-corrosion class	C4/C5 (Optional)		
Noise (rated operating condition)	70 dB(A) @ 1 m		75 dB(A) @ 1 m
Lightning protection	Type II		
Certification standards	IEC62619, IEC61000-6/2/4, IEC62040, IEC63056, IEC62477, UN38.3		
Battery			
Cell type	LFP 3.2 V / 314 Ah		
Cell cycle life ^②	8000		
System battery configuration	1P100S	1P120S	1P260S
Rated voltage	320 V	384 V	832 V
Operating voltage range	290 ~ 360 V	348 ~ 432 V	754 ~ 936 V
Rated DC current	157 A		
Number of battery packs	5	6	13
Battery pack capacity	20.1 kWh		
Battery pack weight	138 kg		

① 30°C~35°C, 0.3C, 100%DOD, within one month from the date of manufacture.

② This is provided by the battery cell manufacturer. Based on cell test condition of 25±2°C, 0.5P charge and discharge rate and SOH=70%.