



TIER1

BloombergNEF

0ms Seamless switching



1MW/2MWh

20-ft AC/DC Integrated Container
Full Liquid Cooling System

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1MW/2MWh Data Sheet

DC Parameters

Rated Energy	2.089MWh
Cell Capacity	628Ah LFP(EVE)
PACK	1P52S
RACK	1P260S
Battery Stack	4*1P260S
Rated Voltage	832VDC
DC Voltage Range	728VDC~936VDC
Charge/Discharge Rate	0.5P

AC Parameters

Rated Power	1000kW
Connection Type	3P4W+PE
Rated Frequency	50/60Hz
Off grid switching time	0ms

Protections

AC Side	MCCB
DC Side	Disconnect Switch & Fuse
Fire Protection	Water Sprinkler System

Environmental Conditions

Operating Temperature	-20~50° C(>40°C Derating)
Altitude	≤2000m
Humidity	0~95%(No Condensation)

Physical Characteristics

Weight	≤35T
Dimensions(W*H*D)	2438mm*6058mm*2896mm
IP Rating	IP65

Other

Cooling Method	Liquid Cooling
Communication Interface	Modbus、TCP

Product Features



0 ms Seamless Switching:

0 ms grid-to-off-grid switching ensures uninterrupted power supply for critical loads.



Off-Grid Ready for Complex Scenarios:

3P4W 400 V output, supporting 100% unbalanced loads.



Safe & Durable Design:

Integrated with EVE 628 Ah high-capacity cells, offering higher integration than 314 Ah cells. The stacked-cell design enhances safety and extends service life by 20%.



Low O&M Cost:

Smart electrolyte replenishment enables easy maintenance. Active BMS balancing reduces total lifecycle O&M costs by 10%.