

# LUNA2000-2.0MWH-1H0/1H1/2H1

## Smart String ESS



**More Energy**



**Optimal Investment**



**Simple O&M**



**Safe & Reliable**

### Battery Container

Model	LUNA2000-2.0MWH-1H0	LUNA2000-2.0MWH-1H1	LUNA2000-2.0MWH-2H1
DC Rated Voltage	1,200 V	1,250 V	1,250 V
DC Max. Voltage	1,500 V	1,500 V	1,500 V
Nominal Energy Capacity	2,064 kWh	2,032 kWh	2,032 kWh
Supported Charge & Discharge Rate	≤ 1 C	≤ 1 C	≤ 0.5 C
Rated Power	344 kW * 6	338.7 kW * 6	338.7 kW * 3
Container Configuration (W x H x D)	6,058 x 2,896 x 2,438 mm	6,058 x 2,896 x 2,438 mm	6,058 x 2,896 x 2,438 mm
Container Weight	≤ 30 t	≤ 30 t	≤ 30 t
Operation Temperature Range	-30°C ~ 55°C	-30°C ~ 55°C	-30°C ~ 55°C
Storage Temperature Range	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C
Operation Humidity Range	0 ~ 100% (Without Condensation)	0 ~ 100% (Without Condensation)	0 ~ 100% (Without Condensation)
Max. Operating Altitude	4,000 m	4,000 m	4,000 m
Cooling Method	Smart Air Cooling	Smart Air Cooling	Smart Air Cooling
Configuration of HVAC	8 HVACs	8 HVACs	6 HVACs
Fire Suppression Agent	FM-200 / Novec 1230™	FM-200 / Novec 1230™	FM-200 / Novec 1230™
Communication Interface	Ethernet / SFP	Ethernet / SFP	Ethernet / SFP
Communication Protocol	Modbus TCP / IEC104	Modbus TCP / IEC104	Modbus TCP / IEC104
Protection Degree	IP55	IP55	IP55

### Certificates (more available upon request)

Environment	RoHS6
Safety & Electrical	IEC62477-1, IEC62040-1, IEC61000-6-2, EN55011, UL9540A, IEC62619, UN3536, etc.