

# Conrtainer 1.0

Container 1.0 offers extreme temperature control and is designed for GWh-level energy storage power stations.



## Features And Advantages

### Ultimate Safety

System: Intelligent early warning + three-level fire protection, ensuring safety throughout the lifecycle.

### Highly Efficient and Flexible

1P Charge-Discharge characteristics reduce initial investment for station-level power plants. Compared to 0.5P systems, 1P systems can reduce initial capacity by 50%.

### High-Rate Application

Products support 1P applications, used for peak shaving, grid-level frequency regulation, renewable energy integration, etc.

### Ultra-long Lifespan

Battery Cells endure over 8000 lifecycles under 1P conditions.

## Specification

Model	Container 1.0
<b>Battery Pack</b>	
Battery Type	LiFePO4
Battery capacity	325Ah
Operating voltage range	286V ~ 369.2V
Battery number	104
Nominal capacity	108.16kWh
Dimension(W×D×H, mm)	1160mm*1780mm*246mm
<b>Battery cluster</b>	
Operating voltage range	1144V ~ 1476.8V
Pack number	4
Single Battery Cluster Configuration	432.64kWh
Connection mode	1P416S
Rated voltage	1331.2V
<b>System Parameters</b>	
System Configuration	3461.12 kWh
Nominal power	1725 kW
DC side rated voltage	1331.2V
Operating temperature	-30°C ~ 55°C
Dimension(W×D×H, mm)	6058*2896*2438mm
Cycle life	≥9000 cycles, 25°C, 70%SOH, 100%DOD
Efficiency	93% (≤0.5P, DC side, Excluding auxiliary power supply)