

Galaxy Series: 5000AS



**Commercial & Industrial Solution
Supports Your Business**

Galaxy Series BESS

5000AS

The Galaxy Series ESS is a energy storage system for commercial and industrial business with compatible design. It builds in a 40-foot container with 280Ah LFP battery cells system and the energy up to 5.017MWh.

Model	5000AS
Battery Pack Data	
Battery Type	LiFePO4
Battery Energy	14.336kWh/1P16S
Battery Voltage Range	48.8Vdc-57.6Vdc
Rated Voltage	51.2V
Pack	280Ah/LFP 3.2V
Cycle Life	≥ 8000@0.5C 25°C
Dimension	455x760x230mm
Battery Cluster Data	
Battery Energy	358.4kWh/1P400S
Battery Voltage Range	1120V-1440V
Rated Voltage	1280V
Dimension	2320x1500x700mm
Weight	3000KG
General Data	
Nominal Capacity	5017.6kWh
Nominal Voltage Range	1120V-1440V
Rated Voltage	1280V
Dimensions (L x W x H)	40 -foot container
Weight of the Whole System	60000KG
Protection Level	IP55
Warranty	5 Years Product Warranty
Cooling	Forced Air-cooling
Fire Protection	Aerosol Fire Protection
Communication	CAN/RS485/Ethernet
Certifications	EN62109, EN62477, IEC61000, VDE4105, EN50549

Galaxy Series: 3700LS



Galaxy Series BESS 3700AS

The Galaxy Series ESS is a energy storage system for commercial and industrial business with compatible design. It builds in a 40-foot container with LFP battery cells system, and the energy up to 3.73MWh.

Energy Storage System

Model	3700AS
Battery Pack Data	
Battery Type	LiFePO4
Battery Energy	46.592kWh/1P52S
Battery Voltage Range	130Vdc~189.8Vdc
Rated Voltage	166.4V
Pack	280Ah/LFP 3.2V
Cycle Life	≥ 8000@0.5C 25°C
Dimension	790x1186x245mm
Battery Cluster Data	
Battery Energy	372.736kWh/1P416S
Battery Voltage Range	1164.8-1497.6V
Rated Voltage	1331.2V
Dimension	1400x1300x2350mm
Weight	3800KG
General Data	
Nominal Capacity	3.35MWh-3.73MWh
Nominal Voltage Range	1164.8-1497.6V
Rated Voltage	1331.2V
Dimensions (L x W x H)	20 feet cabinet
Weight of the Whole System	TBD
Protection Level	IP55
Warranty	5 Years Product Warranty
Cooling	Liquid cooling
Fire Protection	Aerosol Fire Protection
Communication	CAN/RS485/Ethernet
Certifications	EN62109, EN62477, IEC61000, VDE4105, EN50549