

Grid Scale Battery Cube

Panther-800kWh



Flexible Capacity Expansion

Precise Thermal Management

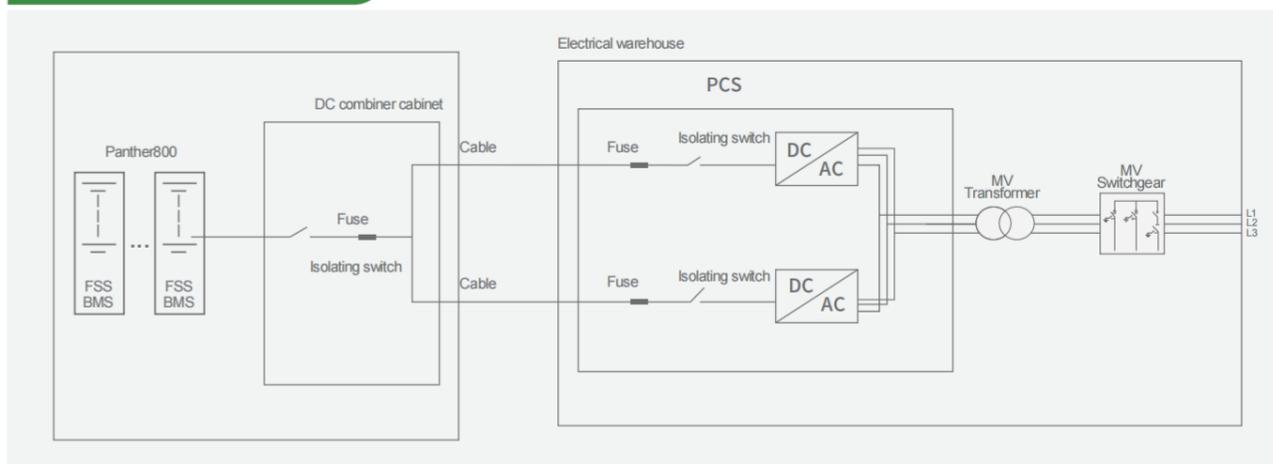
Convenient Shipment

Safe and Reliable

Highly Integrated

Intelligent O&M

Control topology diagram



Panther series Specifications

AC parameters

Rated voltage	1331.2Vdc
Battery voltage range	1164.8~1497.6Vdc
Rated capacity	836kWh
cell type	LFP 314Ah

DC parameters

Rated AC output power	418kW
Maximum AC output power	459.8kW continuous , 501kW 1min.
Maximum AC output voltage	690Vac
AC output current	349.7A
Rated output frequency	50Hz/60Hz
Communication Connection	3P+N+PE
power factor	-0.99~+0.99
Voltage harmonic distortion degree	≤3%(full loaded)

General Data

Protection level	IP55
Cooling method	Liquid cooling
working temperature	-30°C~50°C
Size (mm)	1067x2600x2800
fire control	Pack level detection, Pack level protection, perfluorohexane/water
Compliant with standards	IEC 62619 UL9540A UL1973 UL1642 GB/T-36276

