



Tangraco CABINET ENERGY STORAGE SYSTEM

Performance

Cell **314Ah** 1P×52S×5S

PCS **125kW**

Liquid Cooling

High Capacity, Small Size, Space-Saving.

Combines Multiple Functions Into One System For Comprehensive Operation Monitoring

Excellent Protection

Patent Design For Dust And Water Resistance, Easy Maintenance, And Low Space Occupation

Flexible Parallel Operation

Patent Technology Supports Free Parallel Operation Of Multiple Units And Grid-Connected/Off-Grid Switching





BATTERY

Rated Battery Capacity
261kWh

Cell Capacity
314Ah

Rated Voltage
832V

Battery Pack Series And Parallel
Configuration
1P×52S×5S

Battery Type
LFP

AC PARAMETERS

Rated AC Power
125kW

THD
<3% (Of Rated Power)

Rated AC Current
180A

Adjustable Power Factor Range
-1 Leading ~ +1 Lagging

Rated AC Voltage
400V,3P+PE,50/60Hz

GENERAL PARAMETER

Protection Level
IP54

Operating Temperature
-25~60°C (Derating Above 45°C)

Dimensions (WDH)
1300×1350×2000

Fire Protection System
Aerosol/Perfluorohexane/
Heptafluoropropane

Altitude
3000m (Derating Above 2000m)

Weight (Including Battery
Approximately)
3300kg

Isolation Method
Not Isolated (Optional Transformer)

Communication Interface
RS485/CAN 2.0/Ethernet/Dry Contact