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BeEfficient. BeSustainable.

High-capacity and highly versatile
storage solution designed to adapt to
any energy need.

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Environmentally friendly

The fire-fighting system contains cabin-level protection and PACK-level protection. And it uses aerosol fire extinguishing devices to extinguish fires, with a wide range of fire-fighting objects, applicable to all types of places. At the same time, the fire extinguishing efficiency and speed is fast and it's all-round inhibitory fire extinguishing.



Ultra-long life

Adaptive expansion force design; IP67 Pack design; liquid cooling temperature control and cell temperature difference is less than 3°C.



Smart operation

- Support automated operation and customised strategy operation.
- Support convenient installation of cables, fast plug-in, plug-and-play.
- Support centralised/distributed programme, with wide range of usage scenarios.



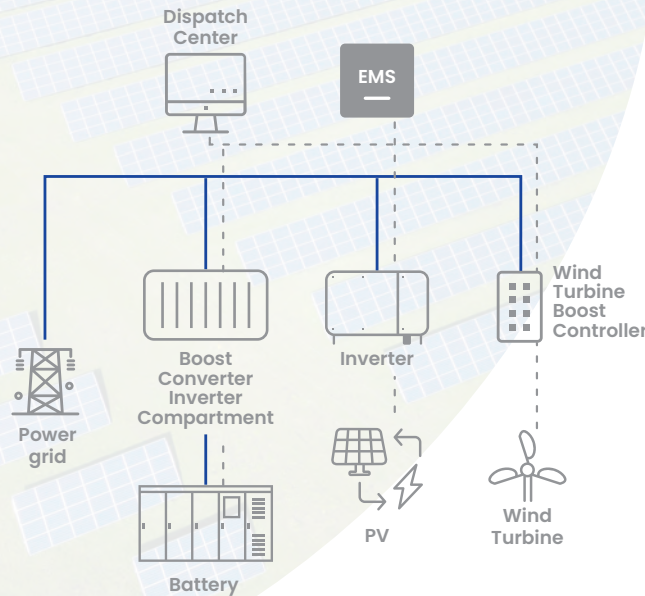
The ultimate safety

Selection of lithium iron phosphate batteries with high thermal stability; IP55 protection level to meet the needs of outdoor applications; PACK level fire-fighting, explosion-proof design; high protection against sand, rain and snow, high temperature, humidity and heat. And it uses G4/80ppi dust cotton.



Highly integrated

Highly integrated; high energy density design; EPC cost is greatly reduced.



MODEL 1725 kW/3720 kWh

DC

Cell type	280 Ah (LFP)
PACK Capacity	46.6 kWh
System Capacity	3,720 kWh (10P8S)
Max. Continuous Charge/Discharge Current	1,750 A
Total Voltage	1,164.8 – 1,497.6 Vdc
Dimensions (W x D x H)	6058*2438*2896 mm
Weight	35 t

AC

Rated Power	1,725 kW
Max. Operating Current	1,750 A
Rated Voltage Grid	690 Vac
Raged Grid Frequency	50 Hz/60 Hz
Total Current Distortion Rate	< 3%
Power Factor	> 0.99
Power Factor Adjustable Range	-1 (leading) 1 (lagging)
PCS Max. Efficiency	97.5%
Dimensions (W x D x H)	6,058*2,438*2,896 mm
Weight	15 t

GENERAL

Degree of protection	IP54
Life cycles	≥ 8,000 (@25°C, 95 % DOD, 0,5P EOL 70 %)
Max. Efficiency	87%
Relative humidity	5-95%
Max. working altitude	2,000 m
Anti-corrosion grade	C5-H
Fire safety equipment	AEROSOL
Operating temperature range	-20°C ~ 50°C

COMMUNICATIONS

Interface	RS485/Ethernet/4G
Protocol	Modbus-RTU/TCP, IEC104

COMPLIANCE

ICE 62619, IEC 62477-1:2012/AMD:2016, EN IEC61000-6-2, EN IEC61000-6-4, IEC 62040-1,UN38.3, EN 50549-1, NTS 631 V2.1 (Type B/C/D)

