

● YOUR
● SMART
● ENERGY



Aster 6260

1500V Liquid-Cooling System

CAPACITY

Battery Module: 195.69 kWh

System: 6,261.96 kWh



KEY FEATURES

● Performance & Efficiency

- 20% higher energy density with 30% less footprint
- All-in-one containerized solution with integrated battery, BMS, cooling and fire protection
- Active BMS balancing for higher efficiency and extended battery lifetime

● Reliability & Safety

- Intelligent thermal management strategy
- NFPA 69 compliant explosion venting design
- Equipped with single-cluster cut-out capability

● Deployment & Serviceability

- Efficient shipping & deployment
- Simplified O&M by external access design

● Grid Stability & Reliability Capability

- Inertia support capability
- Black start capable(optional)

Aster 6260



Model	Aster 6260-EX-H20-DC
System Parameters	
Dimensions (W x D x H)	6,058 x 2,438 x 2,896 mm
System Weight	48 t
Ingress Protection	IP55
Rated Voltage	1331.2 V
Nominal Capacity	6,261.96 kWh
Rated Charging and Discharging Power	3,130.98 kW (0.5 P)
Battery Cluster Connection	8
Battery Chemistry	LFP (LiFePO ₄)
Cooling	Liquid Cooling
BMS Balancing Type	Active Balancing
Noise	≤70dB@1m
Product Type	Outdoor (Container)
Fire-Fighting System	Aerosol + Sprinkler (Explosion relief panel is standard configuration)
Battery Parameters	
Battery Model	M332588-104S-EX
Rated Voltage	332.8 V
Nominal Capacity	195.69 kWh
Rated Charging and Discharging Power	97.84 kW (0.5 P)
Ingress Protection	IP67
Weight	1,200 kg
Dimensions (W x D x H)	1,245 x 2,210 x 258 mm
Operating Temperature Range	-40 °C ~ 50 °C*
Certification	
Safety & Compliance	IEC 62619, IEC 62477, IEC 61000, IEC 62933, IEC 62443, NFPA 69, UL 9540A, UL 1973, UN 38.3

*The optimum temperature range is 15~35 °C. If the ambient temperature is too high or too low, the battery performance may deteriorate.



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