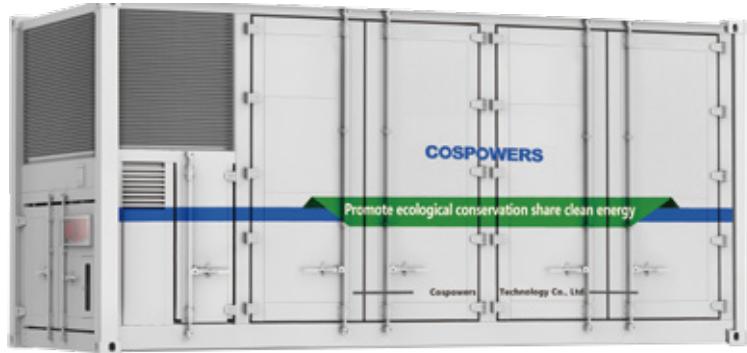


Celestial Energy-3340-0.5C

COSPOWERS

Application Field

- Post-meter electricity market, peak-valley arbitrage and backup power supply of C&I (commercial and industrial) energy storage on the customer side.
- Peak shaving and valley filling for smooth output of wind and solar new energy power stations.
- Grid frequency regulation and peak load regulation in the pre-meter electricity market, as well as capacity expansion of distribution network transformers.



Modular Standard Design



Multiple Protection Systems



Efficient Installation
and Commissioning
of AC/DC Integrated Systems



Intelligent Operation
and Maintenance

Parameters/ Model		Celestial Energy-3340-0.5C
DC side parameters	Cell Capacity	314Ah(LFP)
	Module Structure	1P52S
	Module quantity in single cluster	8pcs
	Nos. of Battery Clusters	8pcs
	Battery system power	3340kWh
AC side parameters	Voltage Range	1164.8~1476.8V
	Rated grid voltage	8*200kW
	Wiring Mode	AC690V
	Rated grid frequency	3W+PE
	Rated AC power	50/60Hz
System level parameters	Isolation mode	No isolation transformer
	Operating temperature	-30~55°C
	Ambient Humidity	0~95%(no condensation)
	Working Altitude	2000m
	Communication method	Ethernet, RS485, Optional 4G/5G Mobile Communication
	Protection level	IP54
	Cooling Method	Liquid cooling
	Noise	≤75dB
	Fire protection system	Heptafluoropropane/Perfluorohexane compartment level/Aerosol fire protection + combustible gas detection + explosion-proof ventilation system
	Size(W*D*H)	6058*2438*2896mm
Compliant with Standards	Weight	30t
	Cluster	IEC62619、UL1973、UL9540A、UN38.3
	PCS	UL1741、EN50549、VDE4110、VDE4120、VDE4130、GB/T34120、GB/T36547...



Cospowers Technology Co., Ltd.

W:WWW.COSPOWERS.COM

A:No.28, Dongqi Road, Dongying City, Shandong Province, P.R.C.

T:+86-546-7768891

Copyright and final interpretation rights belong to Cospowers Technology Co., Ltd.