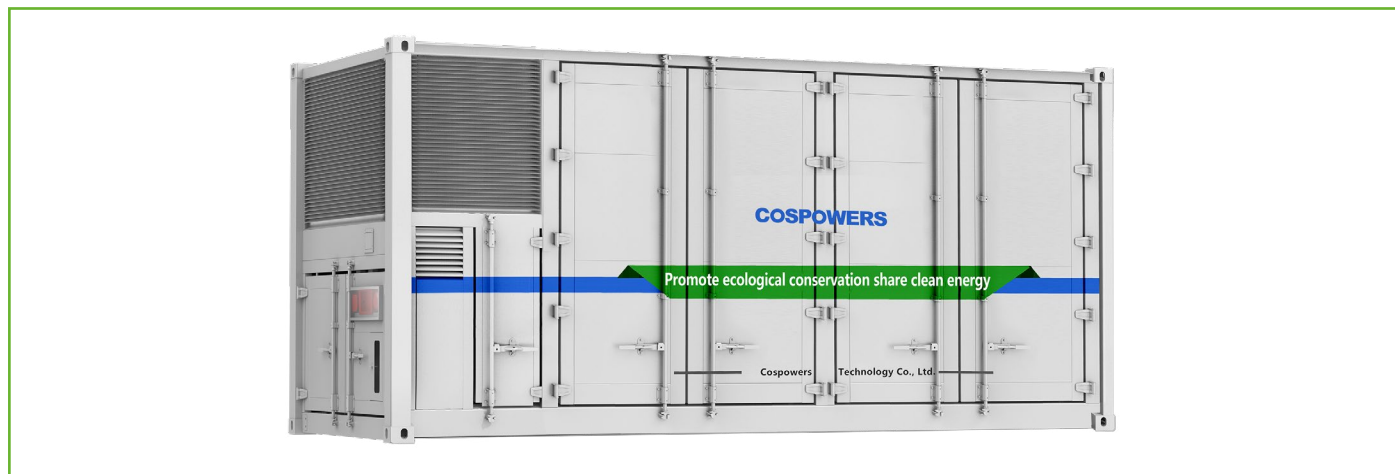


CELESTIAL ENERGY 2507

CELESTIAL ENERGY 3340



Modular standard design



Multiple protection systems



Efficient installation and commissioning of AC/DC integrated systems



Intelligent operation and maintenance

Parameters/model		Celestial Energy 2507	Celestial Energy 3340
DC side parameters	Cell capacity	314 Ah	
	Module structure	1P52S	
	Module quantity in single cluster	8 pcs	
	Nos of battery clusters	6 pcs	8 pcs
	Battery system power	2507 kWh	3340 kWh
Voltage range		1164.8 ~ 1476.8 V	
AC-side parameters	Rated grid voltage	AC 690 V	
	Wiring mode	3W+PE	
	Rated grid frequency	50 / 60 Hz	
	Rated AC power	6 x 200 kW	8 x 200 kW
	Solution mode	no isolation transformer	
System levels parameters	Operating temperature	-30 ~ 55 °C	
	Ambient humidity	0 ~ 95 % (no condensation)	
	Working altitude	2000 m	
	Communication method	Ethernet, RS485, optional 4G / 5G mobile communication	
	Protection level	IP 54	
	Cooling method	Liquid cooling	
	Noise	≤ 65 dB	
	Fire protection system	Heptafluoropropane / Perfluorohexanone compartment level / aerosol ten water fire protection + combustible gas detection + explosion proof ventilation system	
	Size (W x D x H)	2438 x 2896 x 6058 mm	
	Weight	26 t	30 t