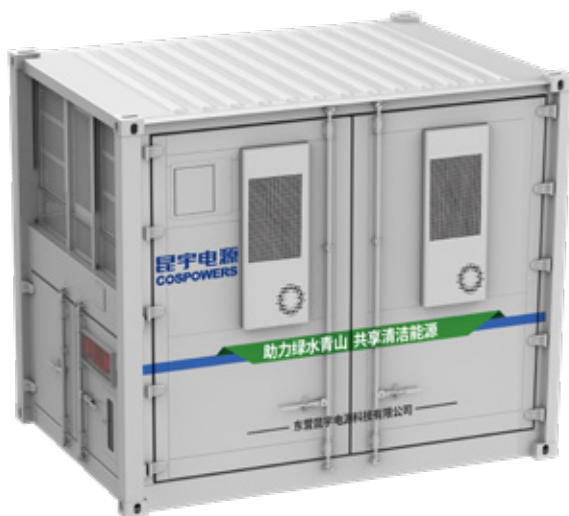


500kW/1.066MWh、630kW/1.279MWh 工商业储能一体机

昆宇电源
COSPOWERS



模块化
标准设计



多重
保护系统



交直流一体
安装调试高效



智能运维

参数/型号		500kW/1.066MWh	630kW/1.279MWh
电池模块	电芯容量	280Ah	280Ah
	成组方式	1P14S-17S-5P	1P14S-17S-6P
	电压范围	666.4~844.9V	666.4~844.9V
	BMS系统	三级架构:舱BAU、簇BCU、模块BMU	三级架构:舱BAU、簇BCU、模块BMU
电池簇	额定电压及频率	400/230V, 3P4W, 50Hz	400/230V, 3P4W, 50Hz
	PCS及隔离方式	1*500kw, 带隔离变压器	1*630kw, 带隔离变压器
电池舱	冷却方式	风冷	风冷
	尺寸	6058*2438*2896mm	6058*2438*2896mm
	重量	15t	17t
	防护等级	IP54	IP54
	环境温湿度	-30°C~55°C, 0~95% (无凝露)	-30°C~55°C, 0~95% (无凝露)
	海拔	4000m	4000m
	消防	七氟丙烷或全氟己酮舱级或气溶胶+水消防+可燃气体探测+防爆通风系统	
	通讯方式	以太网、RS485、可选4G\5G移动通信	以太网、RS485、可选4G\5G移动通信



东营昆宇电源科技有限公司

网址:WWW.COSPOWERS.COM

地址:山东省东营市东营区东七路28号

电话:0546-7768891

版权及最终解释权归东营昆宇电源科技有限公司所有

500kW/1.066MWh、630kW/1.279MWh

COSPOWERS

INDUSTRIAL AND COMMERCIAL
ENERGY STORAGE ALL-IN-ONE



Modular Standard
Design



Multiple Protection
Systems



Efficient Installation
and Commissioning
of AC/DC Integrated Systems



Intelligent Operation
and Maintenance

Parameters/ Model		500kW/1.066MWh	630kW/1.279MWh
Battery Module	Cell Capacity	280Ah	280Ah
	Grouping Method	1P14S-17S-5P	1P14S-17S-6P
	Voltage Range	666.4~844.9V	666.4~844.9V
	BMS System	Three-level structure: cabin BAU, cluster BCU, module BMU	Three-level structure: cabin BAU, cluster BCU, module BMU
Battery cluster	Rated Voltage and Frequency	400/230V, 3P4W, 50Hz	400/230V, 3P4W, 50Hz
	PCS and Isolation Method	1*500kw, With isolation transformer	1*630kw, With isolation transformer
Battery Cabin	Cooling Method	Air cooling	Air cooling
	Size	6058*2438*2896mm	6058*2438*2896mm
	Weight	15t	17t
	IP Class	IP54	IP54
	Ambient Temperature and Humidity	-30°C~55°C, 0~95% (Condensationless)	-30°C~55°C, 0~95% (Condensationless)
	Altitude	4000m	4000m
	Fire Protection	Heptafluoropropane or perfluorohexanone compartmentalized or aerosol + water fire protection + combustible gas detection + explosion proof ventilation system	
	Communication	Ethernet, RS485, optional 4G\5G mobile communication	Ethernet, RS485, optional 4G\5G mobile communication



Dongying 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 Dongying Cospowers Technology Co., Ltd.