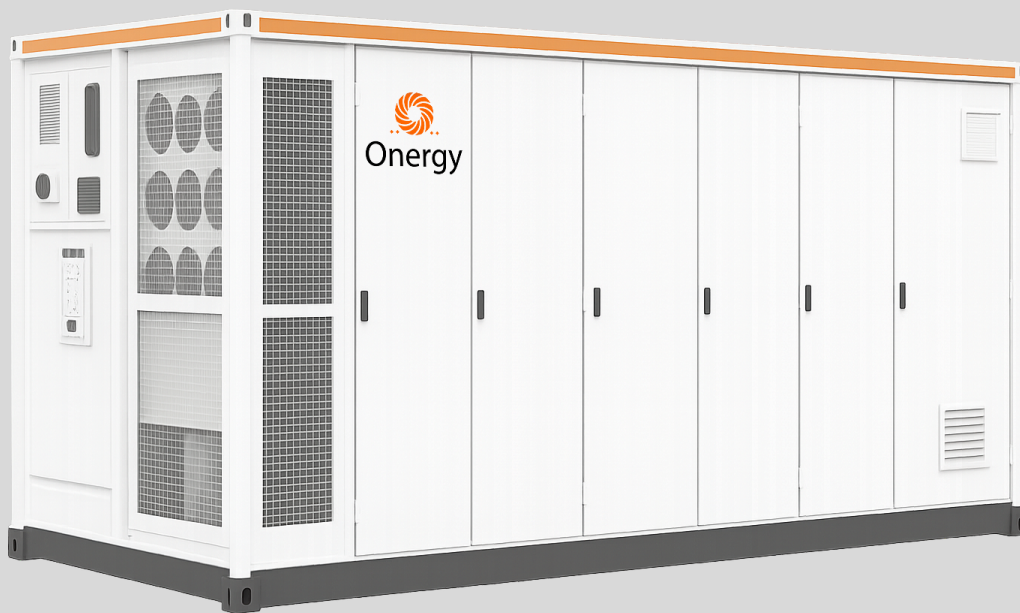


Product Data Sheet: ESD1331-05P5015 / ESD1280-05P5068



**Product images are for reference only. Final appearance may vary based on configuration/customization.*

Technical Specifications	ESD1331-05P5015	ESD1280-05P5068
Cell Capacity	314 Ah	330 Ah
Nominal Energy	5015.9 kWh	5068.8 kWh
Nominal Voltage	1331.2 V	1280 V
Recommended Voltage Range	1164.8-1497.6 V	1120-1440 V
Charge/Discharge Ratio	0.5P @ 25°C	0.5P @ 25°C
Maximum Charging Power	2507.9 kW (0.5P)	2534.4 kW (0.5P)
Operating Temperature	-30°C to 45°C	-30°C to 45°C
Storage Temperature	-30°C to 60°C	-30°C to 60°C
Humidity	<95%	<95%
Altitude	<3000 m	<3000 m
Class of Protection	IP55	IP55
Cooling	Balanced Liquid Cooling	Balanced Liquid Cooling
Fire Protection	PACK level + Gas + Water	PACK level + Gas + Water
Communication Interfaces	CAN, RS485, Ethernet	CAN, RS485, Ethernet
Dimensions (W×D×H)	6058×2438×2896 mm	6058×2438×2896 mm

Weight	43 tons	43 tons
System Energy Density	High	High
Installation	Modular	Modular
Temp. Control	Intelligent liquid cooling	Intelligent liquid cooling
System Temp. Delta	<5°C	<5°C
Land Use Efficiency	Saves 35% area	Saves 35% area
Lifespan	12,000 cycles	12,000 cycles

Certifications:

GB/T36276, UL1973, UL9540, UL9540A, UN38.3, UN3536, IEC62477, IEC60730, IEC61000, IEC62619, NFPA855 Compliant

Contact Info:

Office Address: Za Tratí 206, Chrást'any-Rudná u Prahy, 252 19, CZ

Office Number: +42 0608899948

Email: info@onergypower.eu