

Product Data Sheet: EASS500K-1MWH-C/ EASS750K-1.5MWH-C/EASS1000K-2MWH-C



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

Technical Specifications	EASS500/1MWH-C	EASS750/1.5MWH-C	EASS1000/2MWH-C
Battery Type	LFP3.2V300Ah	LFP3.2V300Ah	LFP3.2V300Ah
Rated Capacity	1013 kWh	1520 kWh	2027 kWh
Rated Voltage	844.8 Vdc	844.8 Vdc	844.8 Vdc
Voltage Range	739.2-950.4 Vdc	739.2-950.4 Vdc	739.2-950.4 Vdc
Battery Cluster Mode	264S1P*6	264S1P*6	264S1P*6
Grid Power	500 kW	750 kW	1000 kW
AC Voltage	400 Vac	400 Vac	400 Vac
AC Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Voltage Range	400Vac (-20%~+15%)	400Vac (-20%~+15%)	400Vac (-20%~+15%)
Frequency Range	50/60Hz (-5Hz~+5Hz)	50/60Hz (-5Hz~+5Hz)	50/60Hz (-5Hz~+5Hz)
THD	<3%	<3%	<3%
Power Factor	98.5%	98.5%	98.5%
Overload Capacity	110%	110%	110%

Off-grid Power	500 kW	750 kW	1000 kW
System Efficiency	≥85%	≥85%	≥85%
Cooling	Liquid cooling	Liquid cooling	Liquid cooling
Charge/Discharge	0.5P	0.5P	0.5P
Cycle Life	>6000 times @25°C	>6000 times @25°C	>6000 times @25°C
Fire Protection	Perfluorohexanone + Active monitoring + water firefighting	Same	Same
Operating Temp	-30~55°C	-30~55°C	-30~55°C
Relative Humidity	0-95% RH, no condensation	Same	Same
Altitude	<3000 m	Same	Same
Communication	LAN, RS485, TCP/IP, IEC61850	Same	Same
IP Level	IP54	Same	Same
Weight	≤35000 KG	Same	Same
Cabinet Size	6058×2438×2896 mm	Same	Same

Certifications:

UL1973, UL9540A, IEC62619, UN38.3, IEC62477-1, IEC61000, GB/T 36276***

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