

BX-C10

SPECIFICATION

Technical Parameters		EGS860K-T500-C	EGS960K-T500-C
AC Output Power		500 kW	
Nominal AC Voltage		400 VAC	
Nominal AC Current		794 A	
Nominal Output Frequency		50 Hz /60 Hz (can be set)	
Max.Efficiency		97.6%	
Overload Capacity		110% overload	
Isolation Transformer		have	
Nominal Battery Voltage		768 VDC	
Battery Cell Type	LFP 3.2 V / 280 Ah	LFP 3.2 V / 314 Ah	
Battery Pack Configuration	60S1P / 53.76 kWh	60S1P / 60.288 kWh	
Battery System Configuration	240S1P*4		
Rated System Capacity	860.16 kWh	964.61 kWh	
Battery Voltage Range	672 V ~ 876 VDC		
Max. Charging / Discharging Rate	1CP	0.5 CP	
Dimension W * D * H		2991×2438×2896 mm	
Weight		< 14T (TBD)	
IP Ratings		IP54	
Allowed Ambient Temperature		-30℃ ~ +55℃*1	
Max. Working Altitude		< 3000 m*2	
SPD		AC TYPE II	
Cooling System		Smart liquid cooling	
Fire Protection System	Combustible gas detection, accident ventilation, gas fire protection , water disinfection		
Communication		Modbus-RTU/Modbus-TCP	
Standard	IEC62477-1, DIN EN 62477-1:2012/A1:2017, EN61000-6-2:2005, EN61000-6-4:2007/A1:2011, VDE-AR-N4110:2018-11, UN3536		

*1. Power derating is performed when the ambient temperature is lower than -15°C or higher than +45°C.

*2. When the altitude is between 2000-3000m, perform power derating.

