

EGS200K-T100

EGS225K-T125 SPECIFICATION

TECHNICAL PARAMETERS	EGS200K-T100	EGS225K-T125
Rated AC Power	105 kW	125 kW
Rated Grid Voltage	400 / 230 VAC	
MAX. AC Current	167 A	200 A
Total Harmonic Distortion	<3%	
Rated Grid Frequency(Range)	50 Hz (45~55 Hz)	
Power Factor	-1 ~ 1, continuously adjustable	
Nominal Energy Capacity	200.704 kWh	225.075 kWh
DOD	95%	
Nominal Voltage	716.8 VDC	
Voltage Range	560 ~ 817.6 VDC	
Chemistry	LiFePO4 / 280 Ah	LiFePO4 / 314 Ah
Battery System Configuration	1P224S	
Operating Temperature Range	-30~55 °C (derating at 45 to 55 °C)	
Humidity Range	0 to 95% RH non-condensing	
IP Ratings	IP54	
System Dimension (W*D*H)	920 * 1420 * 2045 mm	
Weight	2200 kg	2305 kg
Lifting Options	Fork / Crane	
Inverter Related Standards	IEC/EN 50549-1	
Battery Related Standards	UN 38.3, IEC 62619, IEC 62477-1	
System Related Standards	CE, EN 62619, LVD	

