



# Commercial ESS

## CESS-125K261LL

Model	CESS-125K261LL
<b>DC Side</b>	
Rated Battery Capacity	261kWh
System Rated Voltage	832Vdc
System Operating Voltage Range	728Vdc~936Vdc
Battery Type	LFP(LiFePO4)
Battery Series and Parallel Connection	1P*5S*52S
Nominal Charge/Discharge Current	157A
<b>AC Side</b>	
Rated AC Power	125kW
Maximum AC Current	200A
Rated AC Voltage	400Vac 3P4W
Rated AC Frequency	50/60Hz
Total Harmonic Distortion of Current	≤3%
<b>General Data</b>	
Ingress Protection Degree	IP55
Operating Temperature	-25 C ~55 C
Relative Humidity	5%RH~95% RH, non-condensing
Cooling Method	Liquid Cooling
Noise Level	≤75dB
Altitude	≤2000m (>2000m derated use)
EMS Communication	Ethernet/RS485
Dimension (W*D*H)	1050*1350*2400mm
Weight (approx.)	2600kg

EN202604160101