



Product card

C & I 241kWh

Basic Product Card - Energy Storage Cabinet 100kW/241kWh



Battery Parameters	
Battery Cell Type	LFP / 314Ah
Battery Capacity at DC side (BOL)	241kWH
Rated Voltage	768V
Cooling Method	Smart Liquid Cooling
AC Parameters	
Rated Power	100kW
Rated Voltage	400+/-10%
Rated Frequency	50/60Hz
Max THD of Current	<3% (at nominal power)
Adjustable Power Factor	-1~1
General Parameters	
Topology	Transformerless
Size (W*H*D)	1350*2300*1350
Weight*	2500kg
IP Level	IP54
Fire Protection System	Aerosol, Smoke and Temperature Detectors
Operating Temperature	-20°C...+50°C (>+45°C derating needed)
Max Operating Altitude	2000m
Communication Interface	RS485/Ethernet
Compliance standards	IEC62477, IEC61000, UN38.3, EN50549-1

* Subject to actual delivery

