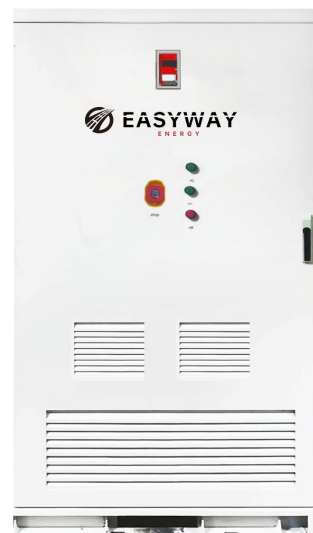




C & I Energy Storage System

Basic Parameters

MODEL		ESS 261kWh/125kW
BATTERY PARAMETER		
Total Energy (kWh)		261
Useable Energy (kWh)		245.57
Nominal Voltage (Vd.c)		832
Voltage Range (Vd.c)		728 ~ 936
Rated Capacity (Ah)		314
Recommend charge/discharge rates		0.45C
Single Module Specifications		166.4V/314Ah
Cooling Type		Liquid Cooling
AC OUTPUT PARAMETER		
Nominal Output Power To Grid (kW)		125
Max. Output Power To Grid (kW)		138
Max. Output Current To Grid (A)		200
Nominal Grid Voltage (V)		230/400V, 3L+N+PE
Rated Grid Frequency (Hz)		50/60
Maximum efficiency		99%
SYSTEM PARAMETER		
Dimension (W *H* D) (mm)		1353*2353*1307
Weight (KG)		2850
Operation Temperature	Charge	0°C ~ 55°C (32°F ~ 131°F)
	Discharge	-20°C ~ 55°C (-4°F ~ 131°F)
Storage Temperature		-20°C ~ 55°C (-4°F ~ 131°F)
IP Rating		IP54
Corrosion Resistance Rating		C4
Fire Protection Type		Perfluorohexanone
Operating Environment		Indoor & Outdoor (10% ~ 95% (RH) No Condensing)
Altitude		≤2000 m
Warranty		PCS(5 Years) Battery(10 Years)
Operation Life		15+ Years (25°C/77 °F)
Cycle Life		≥8000 @25°C, 80%DOD
Certification		CE/UN38.3/MSDS

The recommended and max. continuous operation current is for a battery cell temperature within 10~40°C to consider, out of such temp. range will cause a derating on operation current.