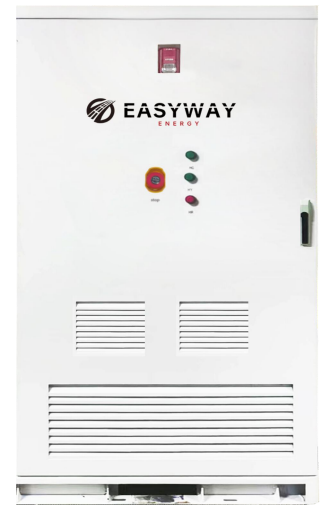




C & I Energy Storage System

Basic Parameters

MODEL		ESS 261kWh
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		0.4C
Single Module Specifications		166.4V/314Ah
Cooling Type		Liquid Cooling
SYSTEM PARAMETER		
Dimension (W *H* D) (mm)		1055*2300*1300
Weight (KG)		2650
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		Battery(10 Years)
Operation Life		15+ Years (25°C/77 °F)
Cycle Life		≥8000 @25°C
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.