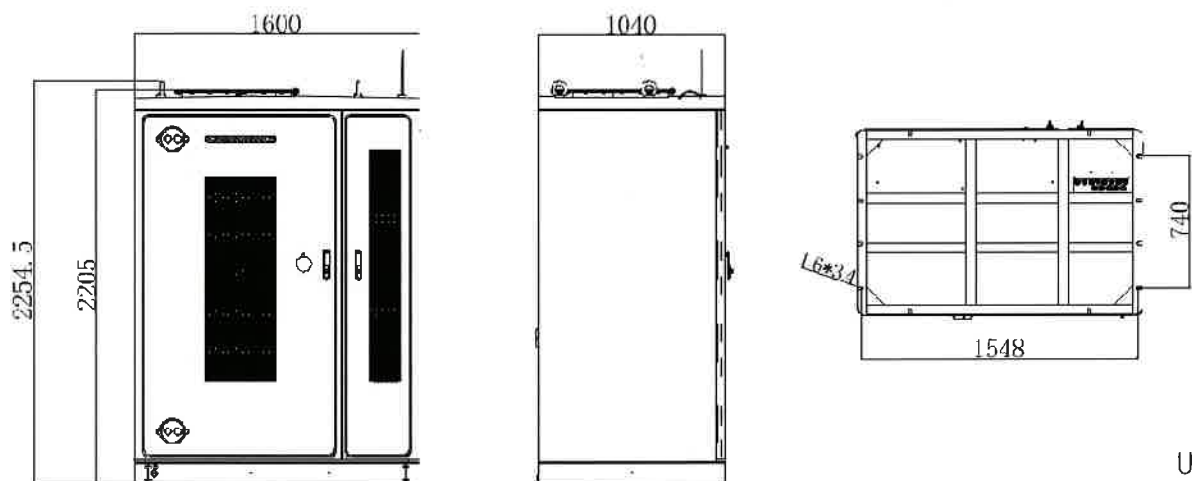


PARAMETERS

FLEX 241 AIO ESS PARAMETERS

AC Parameters	Rated Power	105 kW
	Maximum Power	115.5 kW
	Grid Type	3P+N+PE
	Rated Grid Voltage	400 V
	Grid Frequency	50 / 60 Hz
	EMC & Safety Standards	IEC/EN 62477, EN/IEC 61000
	Grid Connection Standards	EN 50549-1/-2, G99, VDE 4105, NRS 097, C10/11, NTS 631, VDE 4110
DC Parameters	Rated Voltage	768 V
	Voltage Range	672 ~ 864 V
	Rated Energy	241 kWh
	Battery Cell	LFP 314 Ah
	Degree of Protection	IP 55
	Operation Temperature	-30 ~ 55 °C (>45°C derating)
	Storage Temperature	-40 ~ 60 °C
Other Parameters	Altitude	2000 m (>2000m derating)
	Relative Humidity	5 ~ 95% (No Condensing)
	Cooling Method	Air Cooling
	Fire Suppression System	Smoke & Gas Detectors, Aerosol, Vent Valve, Explosion Relief Panel, Water Sprinkler, Humiture Detector
	Communication	MODBUS
	Dimensions (W x D x H)	1600 × 1040 × 2254 mm (±3mm)
	Weight	2600 kg



Unit: mm