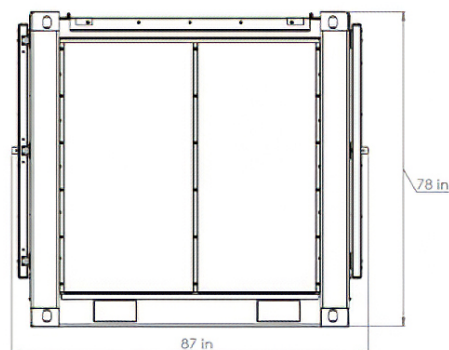
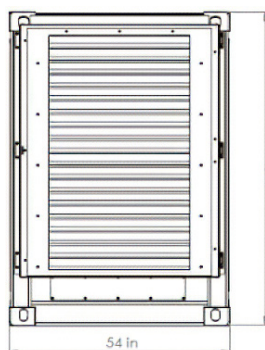
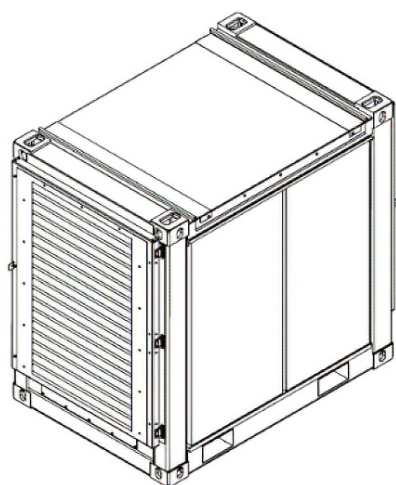




Model	ES-M2-02	ES-M2-03	ES-M2-04	ES-M2-05
AC Rated Power	60 kW	90 kW	120 kW	150 kW
Nameplate Energy Capacity (DC)	121 kWh	181 kWh	242 kWh	302 kWh
Usable Energy (AC)*	100 kWh	150 kWh	200 kWh	250 kWh
AC Rated Current	72 A	108 A	144 A	180 A
Weight	5,616 lbs	6,716 lbs	7,815 lbs	8,914 lbs
Dimensions (W x D x H)	54 in x 87 in x 78 in (1372 mm x 2210 mm x 1981 mm)			
Nominal Voltage	480 V AC (+/-10%), 3-phase, 3 Wire + Ground			
Operating Frequency	60 Hz (45 Hz – 65 Hz)			
Adjustable Power Factor	-1 to +1			
THDi	< 3%			
Power Factor Correction	> 99%			
Noise Emission	< 85 dB			
Thermal Management	Proprietary Forced Air			
Operating Temp Range	-30 °C to 55 °C (-22 °F to 131 °F)			
Storage Temp Range	5 °C to 40 °C (41 °F to 104 °F)			
Rated altitude	2000 m / 6562 ft			
Enclosure	NEMA TYPE 3R			
AC/AC RTE	>90%			
Grid Support Utility-Interactive Functions	Four-Quadrant Operation, Volt-VAR, Volt-Watt, Frequency-Watt, Reactive Power Control			
Communication	Modbus TCP/IP SunSpec® Compliant			
FCC	Class A			
Regulatory	UL1973, UL9540, UL9540A 6th Edition, NFPA68, NFPA69 UL1741 SB, IEEE 1547			

*Nominal usable energy at AC terminals, Day 1. Multiple units may be used on a single site.

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