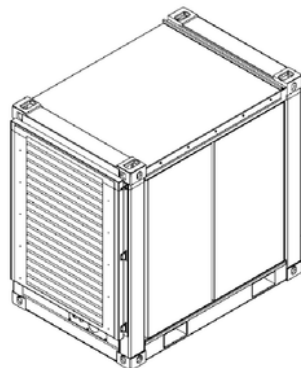
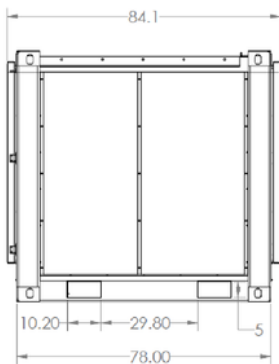
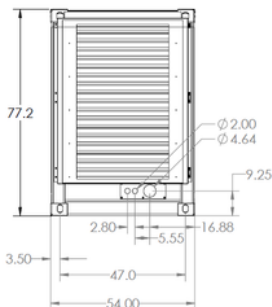


ISI EnerShed M2

Energy Storage System



Model	ISI-ES-M2-02	ISI-ES-M2-03	ISI-ES-M2-04	ISI-ES-M2-05
AC Output Power (kW)	60	90	120	150
Usable Energy (kWh)*	100	150	200	250
Weight (lbs)	5394	6607	7819	9031
AC Max Current	80	120	160	200
Dimensions H x D x W (mm/in)	1961 x 2136 x 1372 / 77.2 x 84.1 x 54			
AC Voltage	480 V (+/-10%), 3 Phase, 3W + Gnd			
Operating Frequency	60 Hz (45 Hz - 65 Hz)			
PF at Rate Output Power	0.8 Leading - 0.8 Lagging			
THDi	< 3%			
Power Factor Correction	> 99%			
Corrosion Category IEC 61701	Category 5			
Noise Emission	65 dB(A)			
Thermal Management	Proprietary Forced Air			
Operating Temp Range	-30°C to 60°C (-22°F to 140°F)			
Storage Temp Range	5°C to 40°C (41°F to 104°F)			
Maximum Permissible Relative Humidity	95%			
Rated Altitude	3000 ft			
Enclosure	NEMA Type 3R			
Battery Chemistry	LiFePO4			
RTE	+90%			
Communication	SunSpec Over ModBus TCP/IP			
FCC	Class A			
Regulatory	UL9540, UL9540A, UL1741 SA/SB, IEEE 1547-2020, UL1642, UL1973			

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

Specifications subject to change
without warning. ISI Rev. 090226

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