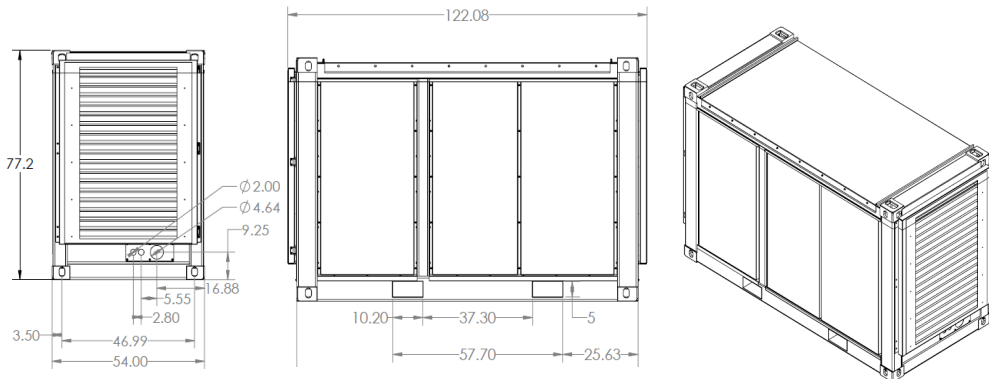


# EnerShed M4

## Energy Storage System



| Model                                 | ES-M4-02                                                      | ES-M4-03 | ES-M4-04 | ES-M4-05 |
|---------------------------------------|---------------------------------------------------------------|----------|----------|----------|
| AC Output Power (kW)                  | 60                                                            | 90       | 120      | 150      |
| Usable Energy (kWh)*                  | 200                                                           | 300      | 400      | 500      |
| Weight (lbs)                          | 8027                                                          | 10279    | 12530    | 14781    |
| AC Max Current                        | 80                                                            | 120      | 160      | 200      |
| Dimensions HxDxW (mm / in)            | 1961 x 3102 x 1372 / 77.2 x 122.08 x 54                       |          |          |          |
| AC Voltage                            | 480 V (+/-10%), 3 Phase, 3W + Gnd                             |          |          |          |
| Operating Frequency                   | 60Hz (45 Hz - 65 Hz)                                          |          |          |          |
| PF at Rated 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                  | -30C - 60C (-22F - 140F)                                      |          |          |          |
| Storage Temp Range                    | 5C to 40C (41F - 104F)                                        |          |          |          |
| 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. Myers Rev. 092426

44 S Commerce Way, Bethlehem, PA 18017  
610-868-3500 • quotes@myerscps.com • MyersCriticalPower.com

