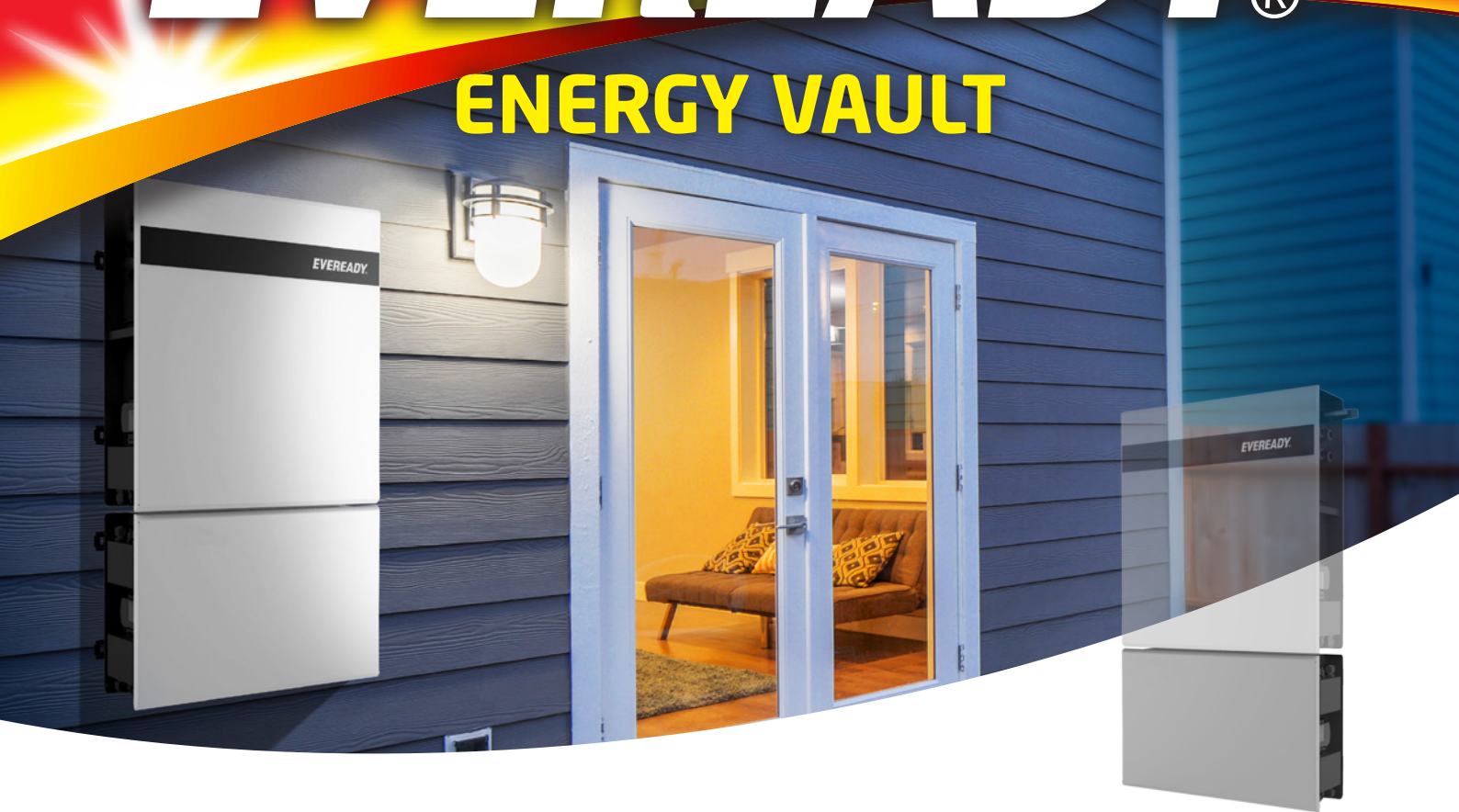


# EVEREADY®

## ENERGY VAULT



# EVEREADY®

## Secondary Battery System Technical Specifications

| Type                        | B1-5.1-48                            |
|-----------------------------|--------------------------------------|
| <b>Battery Parameters</b>   |                                      |
| Battery Type                | LiFePO <sub>4</sub>                  |
| Total Energy Capacity [Wh]  | 5120                                 |
| Usable Capacity [Wh]        | 4600                                 |
| Rated Voltage [V]           | 51.2                                 |
| Voltage range [V]           | 42~58.4                              |
| Depth Of Discharge [DOD]    | ≤90%                                 |
| Cycle Life                  | ≥6000                                |
| Max.Charge Current [A]      | 60                                   |
| Max.Discharge Current [A]   | 60                                   |
| <b>Physical Parameters</b>  |                                      |
| Communication               | CAN                                  |
| Operating Temperature Range | -10°C~50°C                           |
| Cooling Method              | Natural Convection                   |
| Ambient Humidity            | 0-95% Non-condensing                 |
| Ingress Protection          | IP65                                 |
| Dimensions [H*W*D][mm]      | 410*650*186                          |
| Weight [kg]                 | 48                                   |
| Standard Warranty [Year]    | 10 year performance / 7 year product |
| Applicable Standard         | IEC62040, IEC662619, AS 4777.2       |