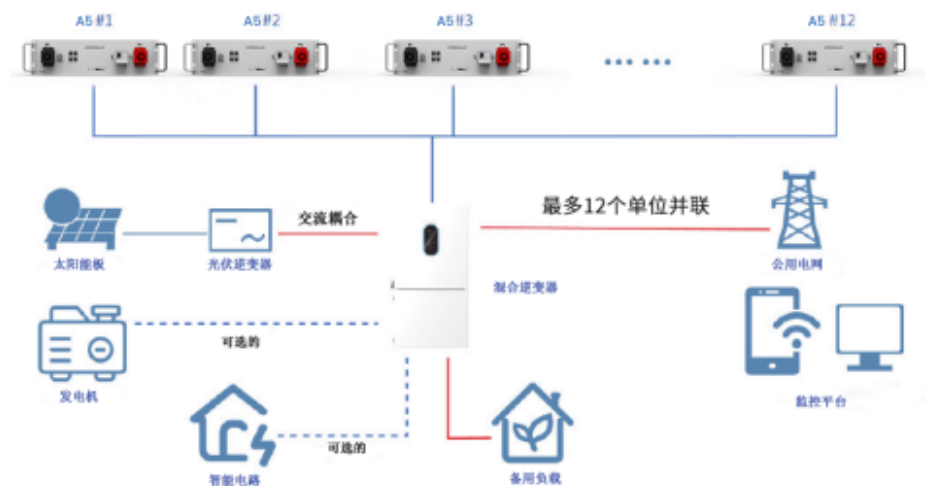




## Product Name

T W30-E5

## Electrical Characteristics

|                          |                                     |
|--------------------------|-------------------------------------|
| Nominal Voltage          | 51.2V                               |
| Nominal Capacity         | 100Ah                               |
| Energy                   | 5,120Wh                             |
| Battery Chemistry        | Lithium Iron Phosphate (LFP)        |
| Impedance                | $\leq 0.30m\Omega$                  |
| Cycle Life               | 6,000 cycles @77°F(25°C), 0.5C/0.5C |
| Operating Voltage        | 44.8~56.16V                         |
| Communication Interfaces | CAN/RS485/RS232                     |
| Scalable                 | Up to 12 units                      |

## Charge&Discharge

|                          |      |
|--------------------------|------|
| Nominal Discharging Rate | 0.5C |
| Max. Discharging Rate    | 1C   |
| Nominal Charging Rate    | 0.5C |

## Environmental

|                       |                               |
|-----------------------|-------------------------------|
| Environment           | Indoor (Type 1)               |
| Operating Temperature | -4°F to 122°F (-20°C to 50°C) |
| Storage Temperature   | 14°F to 113°F (-10°C to 45°C) |
| Altitude              | Maximum 9,843 ft (3,000 m)    |
| Cooling Method        | Natural Convection            |
| Ingress Rating        | IP20                          |

## Mechanical

|                       |                                 |
|-----------------------|---------------------------------|
| Dimension (L x W x D) | 17.7×17.4×5.2in (450*444*133mm) |
| Weight                | 96.5lbs (43.8kg)                |
| Installation          | Rack mount                      |

\*The actual product may have slight differences from some promotional videos or pictures. Please refer to the actual product. Unless otherwise specified the data on this page are all from our company's laboratory. The data may have errors due to changes in the objective environment.

\*The specifications are subject to change without prior notice.