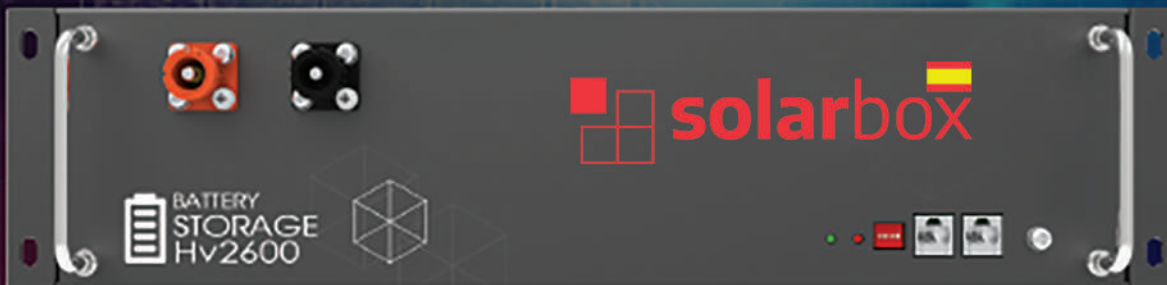


## HV2600 BATTERY MODULE

### HIGH VOLTAGE BATTERIES



The HV2600 is a high-performance, scalable battery storage module. The modular design allows for maximum flexibility, making it suitable for a broad range of storage applications.

Additional batteries can be installed in series, allowing for a maximum storage capacity of 18.2kWh. Installation is easy, with a plug and play solution that can save valuable time for installers.

- 2.6kWh Capacity
- Scalable to 20.8kWh
- 98% Charge/Discharge Efficiency
- 90% Depth of Discharge
- Wide Temperature Tolerance
- Easy Installation
- CAN/RS485 Communication
- High Voltage



-  High Voltage
-  Easy Installation
-  High Efficiency
-  Expandable System
-  90% DoD

## SPECIFICATIONS

| Battery Module*                      | 2           | 3           | 4           | 5           | 6           | 7           | 8           |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Nominal Capacity (kWh)               | 52          | 78          | 10.4        | 13.0        | 15.60       | 18.20       | 20.80       |
| Maximum Charge Voltage (v)           | 116.8       | 175.2       | 233.6       | 292.0       | 350.40      | 408.80      | 467.2       |
| Discharge Cut Voltage (v)            |             |             |             | 40          |             |             |             |
| Rated Charge / Discharge Current (A) |             |             |             | 50          |             |             |             |
| Peak Discharge Current (A)           |             |             |             | 60          |             |             |             |
| Peak Charge Current (30S) (A)        |             |             |             | 60          |             |             |             |
| Operating Temperature (°C)           |             |             |             | -10 -50°C   |             |             |             |
| Storage Temperature (°C)             |             |             |             | -20 -50°C   |             |             |             |
| Charge/Discharge Efficiency (%)      |             |             |             | >98         |             |             |             |
| Protection Level                     |             |             |             | IP21        |             |             |             |
| Weight (kg)                          | 54          | 81          | 108         | 135         | 162         | 189         | 216         |
| Dimensions (L*W*H) (mm)              | 443*410*232 | 443*410*348 | 443*410*464 | 443*410*580 | 443*410*696 | 443*410*812 | 443*410*928 |

\*Minimum of 2 battery modules per system.