



POWER WALL

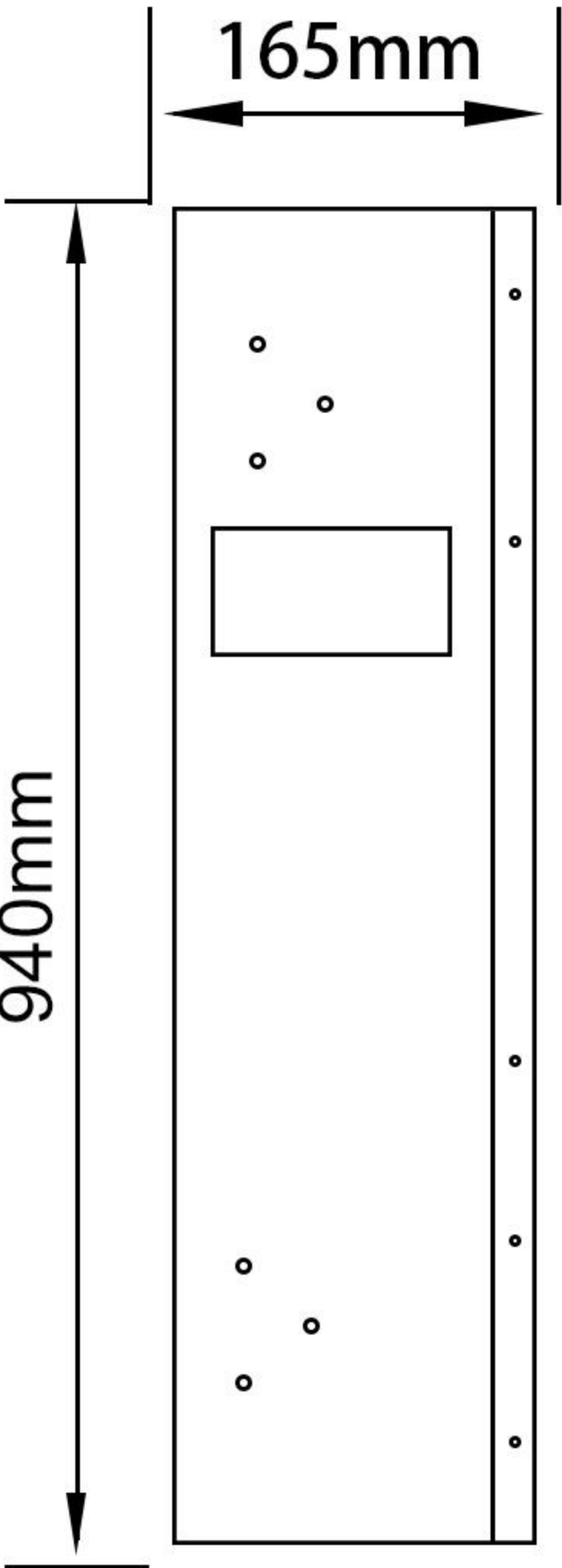
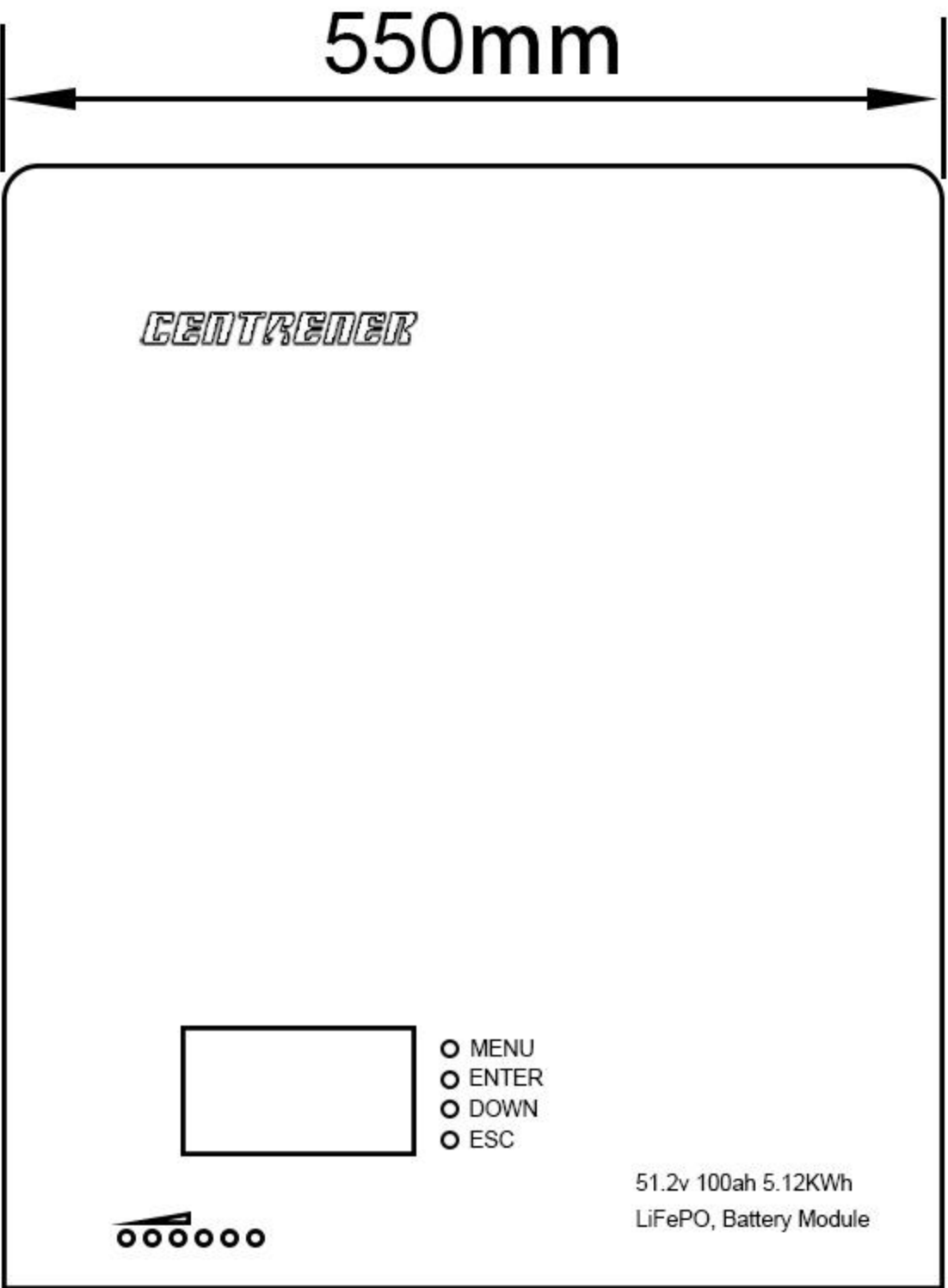
Tesla Powerwall is a fully-integrated AC battery system for residential or light commercial use. Its rechargeable lithium-ion battery pack provides energy storage for solar self-consumption, time-based control, and backup.

Powerwall’s electrical interface provides a simple connection to any home or building. Its revolutionary compact design achieves market-leading energy density and is easy to install, enabling owners to quickly realize the benefits of reliable, clean power.

PERFORMANCE SPECIFICATIONS

|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| Product Model               | ES-BOX2                                                         |
| Nominal Energy              | 15KWH                                                           |
| Nominal Voltage             | 51.2V                                                           |
| Nominal Capacity            | 300Ah                                                           |
| Cell Type                   | LFP                                                             |
| End of Charge Voltage       | 58(Adjustable)                                                  |
| Max Charge Current          | 150A/300A (Optional)                                            |
| Standard Discharge Current  | 100A                                                            |
| Max Discharge Current       | 300A (Optional)                                                 |
| Parallel Function           | Support 10 Units In Parallel                                    |
| Communication Interface     | RS485/CAN/RS232/BT (optional)                                   |
| Calendar Life               | 15+ Years @25°C 80%DOD                                          |
| Cycle Life                  | ≥6000 Cycles(80%DOD)                                            |
| Charge temperature range    | 0~50°C                                                          |
| Discharge temperature range | -15~60°C                                                        |
| Certification               | Cel:UL1642/IEC62619/CE/ROHS/MSDS /UN38.3<br>Pack:CE/MSDS/UN38.3 |
| Dimensions                  | 940*550*165mm                                                   |
| Weight                      | About 150Kg                                                     |
| Installation method         | (Wall mounted)                                                  |

\*Test condition: 80% DOD, 0.2C charge & discharge @25°C





Powerwall lets you store solar energy generated during the day and use it to power your home at night. It can also back up your home in the event of a utility power outage. Powerwall is compact, safe and includes a built-in battery inverter, which provides easier integration and over-the-air updates for new features and functions.

### Self-Powered Home

Use solar and Powerwall to reduce reliance on the grid and run your home off solar day and night

### Backup Power

Protect your home from a power outage with seamless and reliable backup power

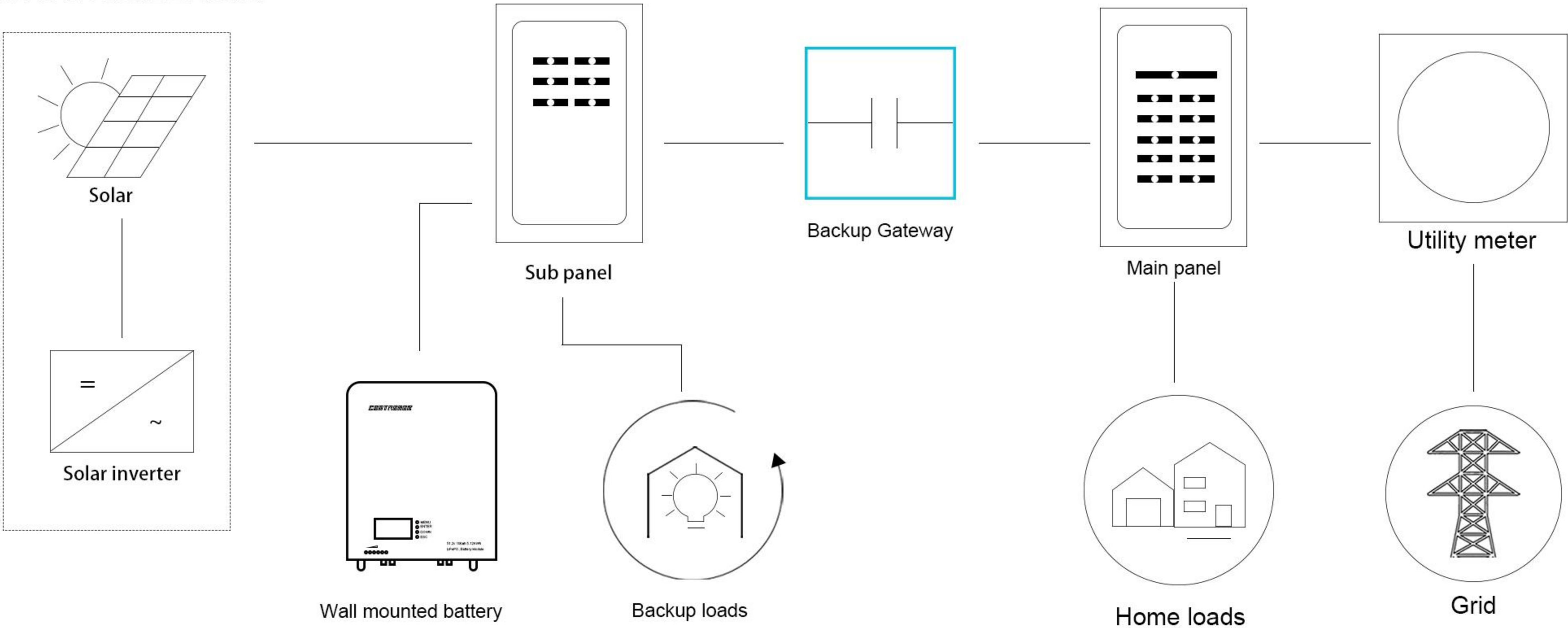
### Time-Based Control

Reduce your electricity bill, if your utility offers a time-of-use rate plan

### Home Energy Control

Manage and control your home energy use in real-time with the mobile app

#### PARTIAL HOME BACKUP



### Compatible with inverter brands

CENTRENER battery BMS supports simultaneous communication and compatible with multiple inverter brands



**Super Points: ONE Battery For Multiple Brand inverters**