



POWER WALL

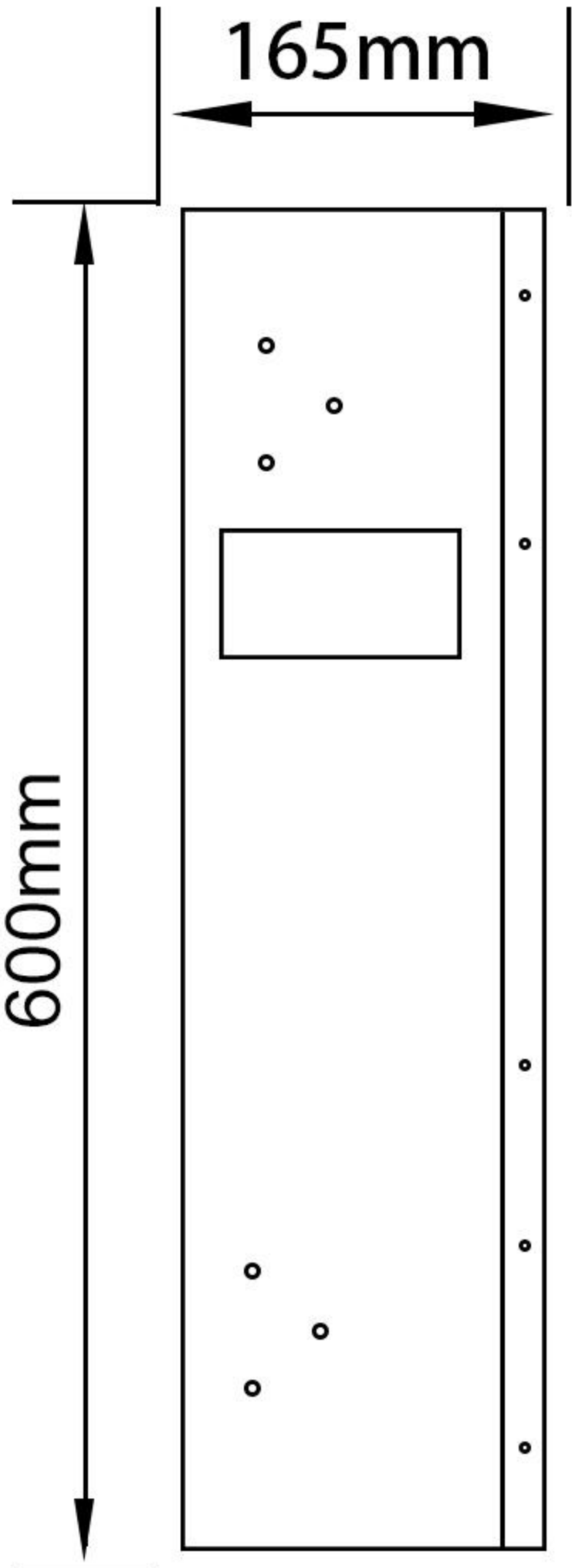
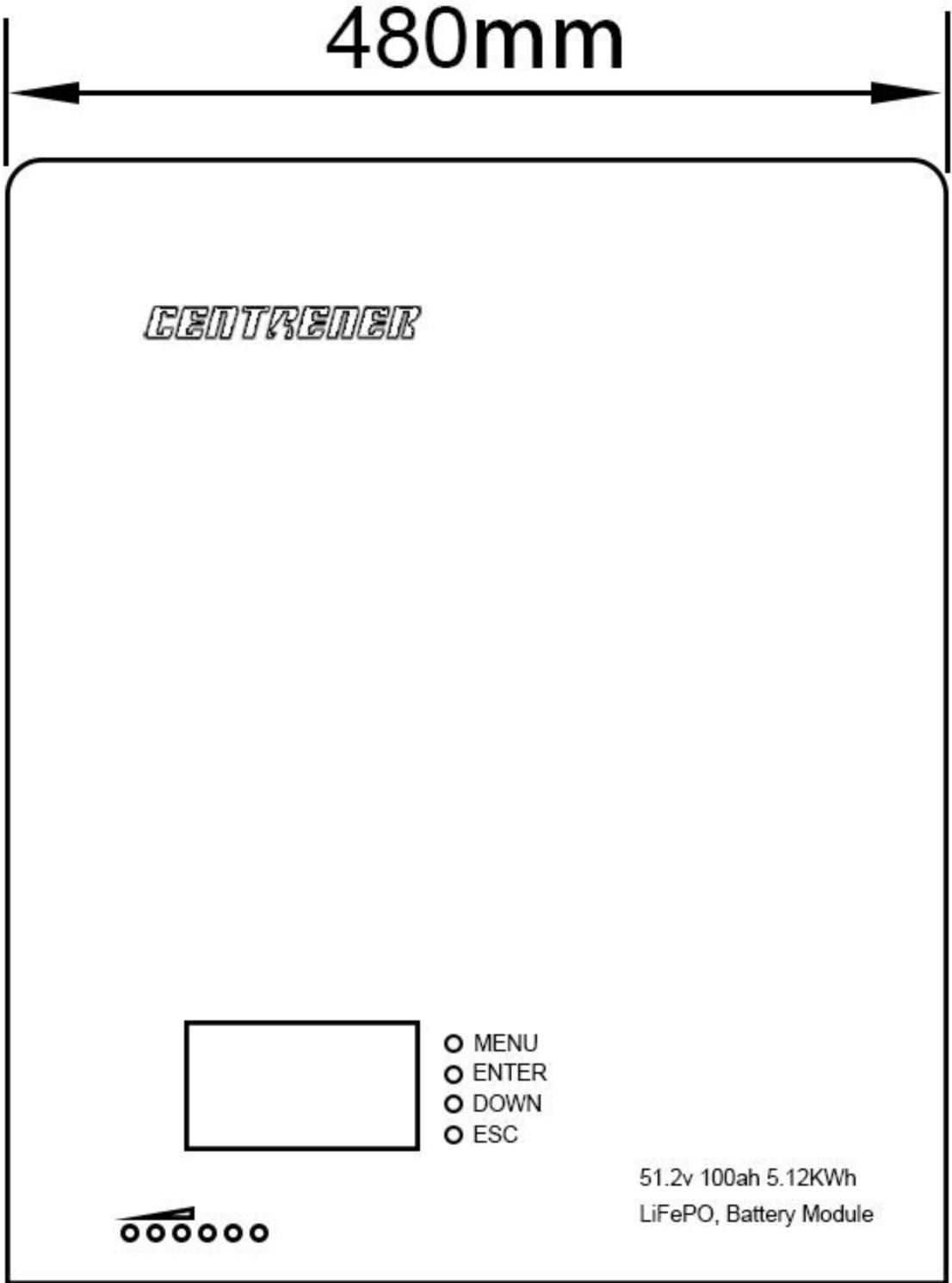
Tesla Powerwall is a fully-integrated AC battery system for residential or light commercial use. Its rechargeable lithium-ion battery pack provides energy storage for solar self-consumption, time-based control, and backup.

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 | 5KWH |
| Nominal Voltage | 25.6V |
| Nominal Capacity | 200Ah |
| Cell Type | LFP |
| End of Charge Voltage | 29.2(Adjustable) |
| Max Charge Current | 100A/200A (Optional) |
| Standard Discharge Current | 100A |
| Max Discharge Current | 200A (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 Pack:CE/MSDS/UN38.3 |
| Dimensions | 600*480*165mm |
| Weight | About 52Kg |
| 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

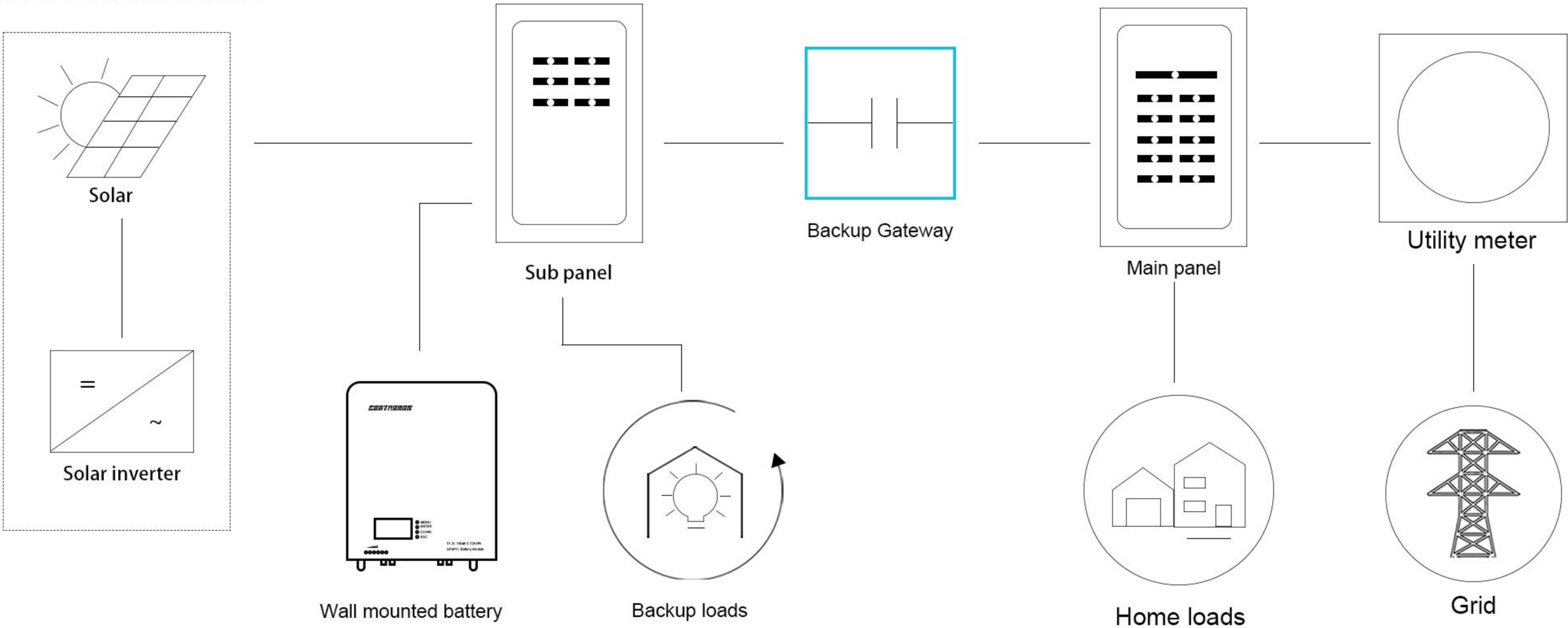
Time-Based Control

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