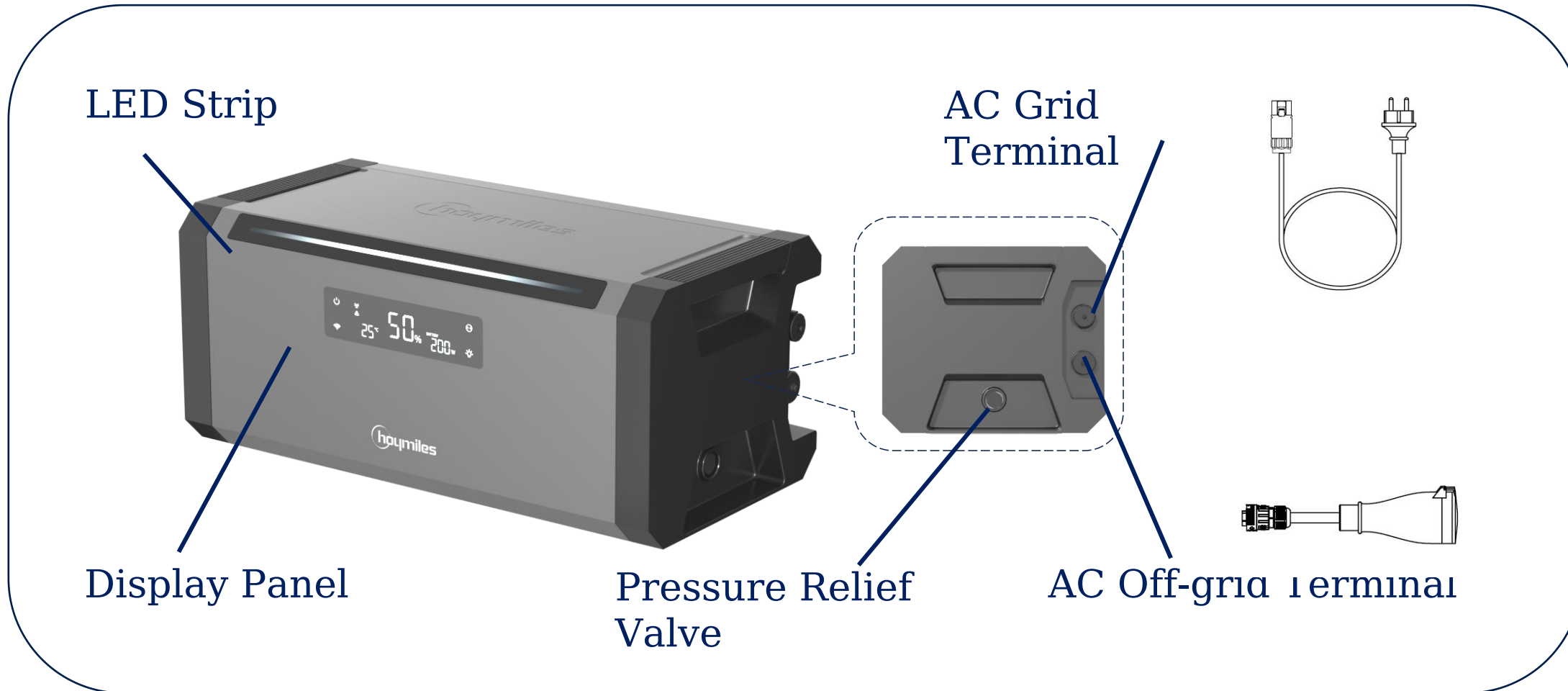


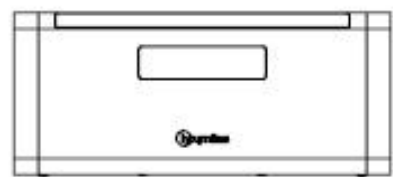
HiBattery 1920 AC



Packaging



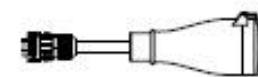
What's in the box



HiBattery 1920 AC x 1



MS Plug-and-Play Cable x 1



MS Off-Grid Cable x 1



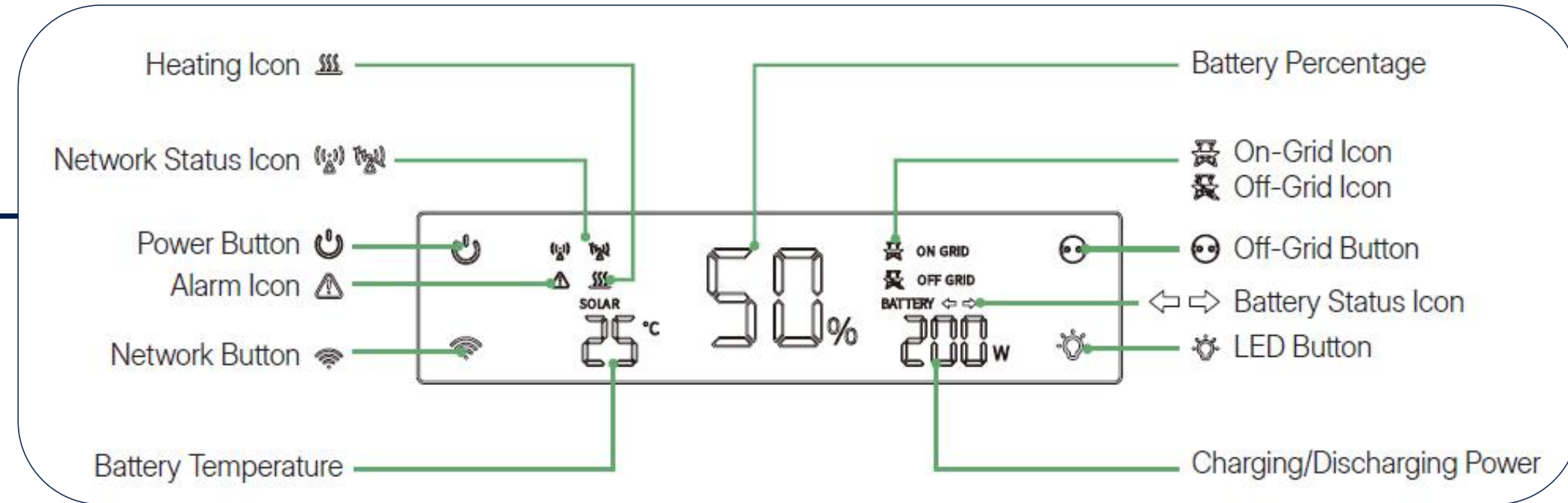
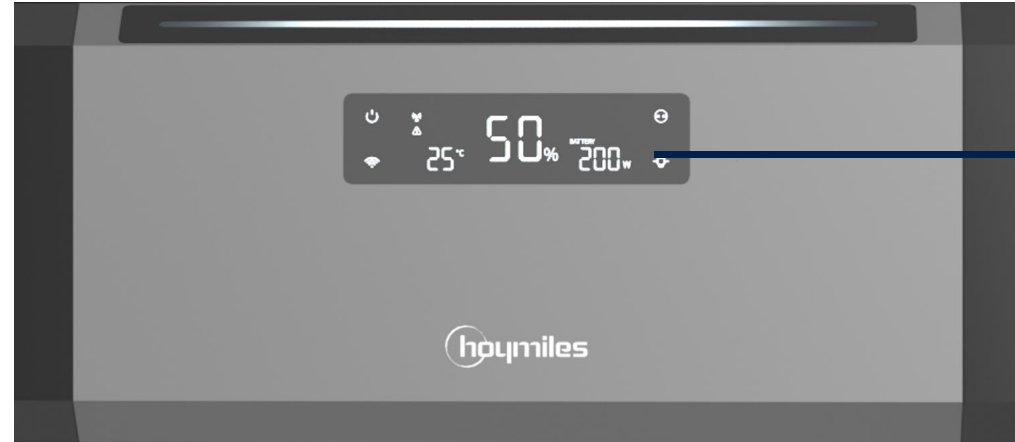
User Manual x 1

In English, German, Dutch & French

Optional Accessories

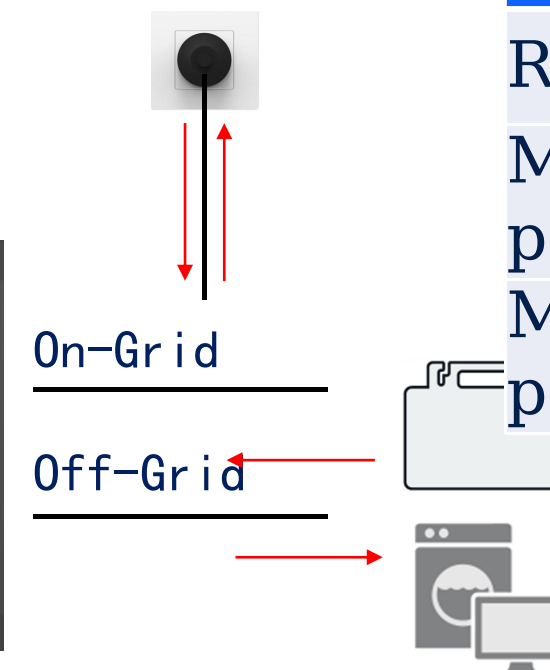
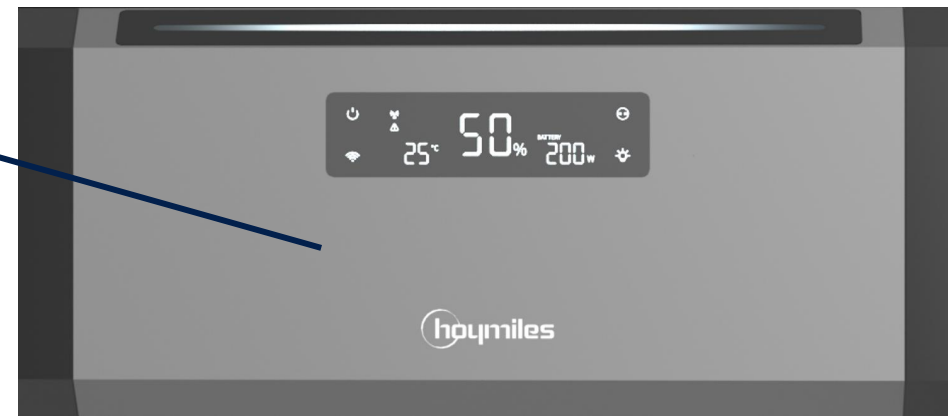
1. Grid-connection wire harness (5m Extended)
2. Wall-mounting Kit
3. Parallel connection accessories (1 cable + screws + lock bracket)

HiBattery 1920 AC



HiBattery 1920 AC

Battery	
Capacity	1920Wh
Cell type	LiFePO4
Life cycles	≥6000(70%SOH)
Charging temperature	-20 to 55°C (Built-in Heating Foil)
Maximum apparent power(charge/discharge)	1000W
Rated Voltage	19.2V
General	
Dimensions	460*240*203mm
Weight	24kg
Wireless type	BLE/WiFi(2.4GHz)
Protection degree	IP66
Warranty	10 years



On-grid port	
Rated output power	800W
Maximum output power	2000W
Maximum input power	2000W

Offgrid port	
Maximum input power	1800W
Rated output power	1000W
Peak output power	1200W, 10s

HiBattery 1920 AC

Direct connection expansion:

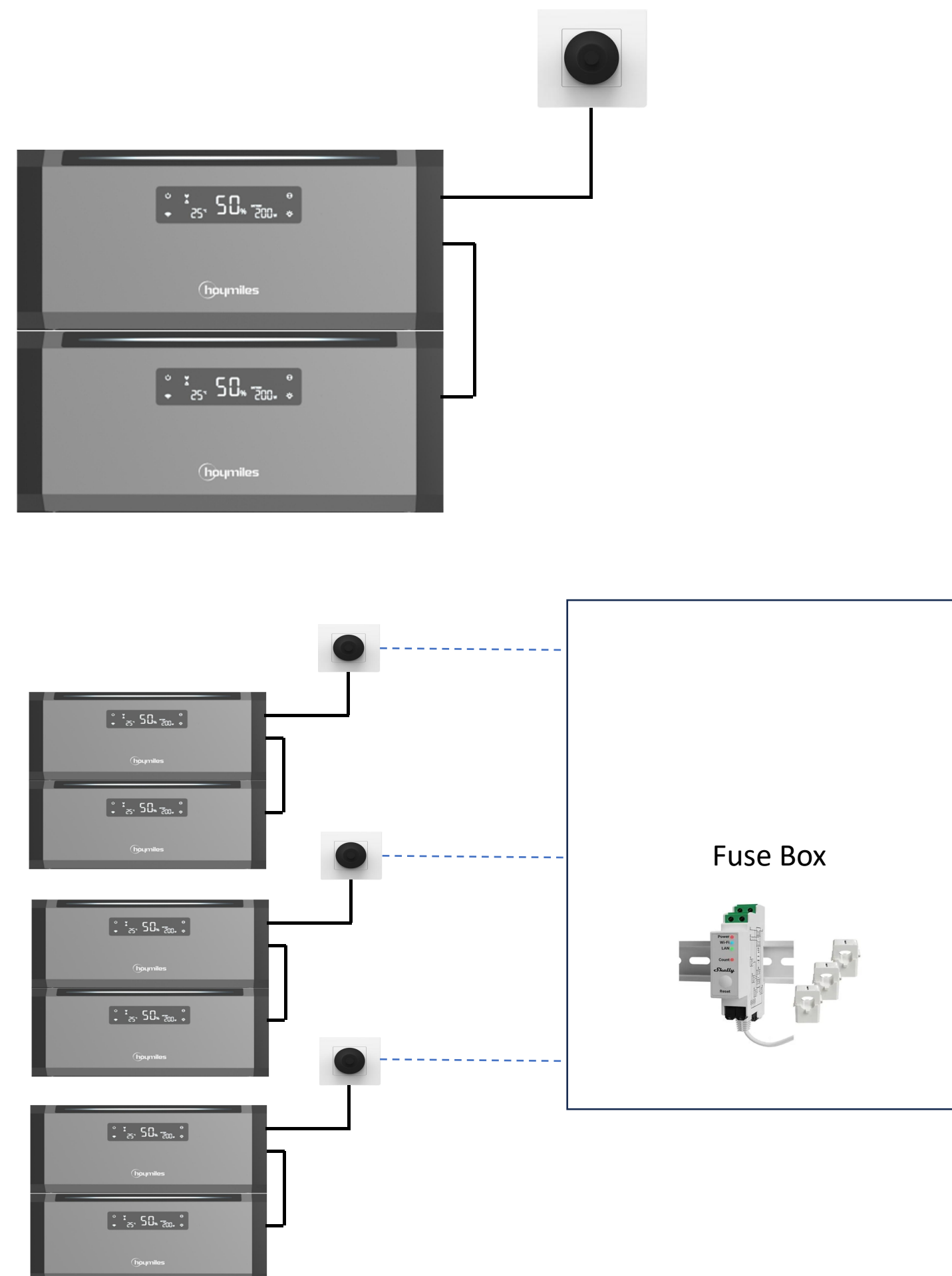
Supports stacking of two units, achieving up to 3.84kWh battery capacity with 800W default / 2000W peak output (via distribution box).

Parallel expansion (3×2 configuration)

max. 6 units 11.52kWh total to three separate phases.

Within safety limits, system output reaches $3 \times 800W = 2.4kW$.

When connected to distribution box: Peak output up to 6000W.



HiBattery 1920 AC

Key selling points

Stress Less (Safety)	Do Less (Simplicity)	Spend Less (Saving)
<ul style="list-style-type: none"> • Top-tier Battery Cells: LFP battery with >6000 charge/discharge cycles - long-lasting and reliable • Hoymiles BMS • Built-in self-heating for low temperature environments • Battery Protection - Internal Fire Extinguisher & Pressure Relief Valve • High efficiency guarantee reduced heat generation—natural cooling & fanless design, noise below 17 dB(A). • IP66 Waterproof & Dustproof 	<p>Flexible Placement, Plug-and-Play Installation Enabled by AC coupling technology</p> <p>Plug into any socket, no need to modify your existing solar system- No Wiring, No Electrician Needed</p>	<ul style="list-style-type: none"> • Supports Multiple Charge & Discharge Modes: eg. Self-consumption mode & TOU mode • Highest bidirectional efficiency-96.5%; Highest Round-Trip efficiency-87%

* Marketing material including pictures and illustration are under development.