

HYGGE POWER

Hygge Energy Storage

Beautifully Powerful.

Energy storage, made for life.

Stackable storage with built-in cellular connectivity, power electronics, and local controls, designed around the devices people depend on.

1.8 kWh	2.4 kW	7.2 kWh	3,000
CAPACITY PER MODULE	CONTINUOUS OUTPUT PER MODULE	STACKED CAPACITY (4 MODULES)	CYCLES TO 80% CAPACITY

01 **Modular by design**

Start with the capacity you need and expand the system as energy needs change.

02 **Useful energy, kept close**

Keep reserve energy available for selected devices and essential everyday loads.

03 **Flexible operation**

Pure sine-wave power supports plug-in use and compatible installed energy configurations.

04 **Built for intelligence**

Built-in cellular connectivity shares capacity and system status with MES, the Hygge cloud layer.

Designed as a system.

Hygge Energy Storage is the physical foundation of the Hygge platform: modular storage, local power electronics, and controls. Built-in cellular connectivity links it to MES, the cloud layer where storage, devices, and API controls come together.

THE PHYSICAL FOUNDATION

Power stays close.

Modular storage

Local power electronics

Connected equipment + controls



MES MODULAR ENERGY SYSTEM
Connects storage, devices, and controls

→

EME ENERGY MANAGEMENT EXPERIENCE
Plans and explains

→

RED RELIABLE ENERGY DISPATCH
Sends and records

Energy storage

CAPACITY	1.8 kWh per module
ARCHITECTURE	Modular, up to 4 battery modules (7.2 kWh)
CHEMISTRY	Lithium iron phosphate (LFP)
CYCLE LIFE	3,000 cycles to 80% capacity
RECHARGE TIME	1 hour*

Power

OUTPUT	2.4 kW continuous per module
WAVEFORM	Pure sine wave
AC INPUT	120/240 V, 50/60 Hz
SOLAR INPUT	Up to 1,000 W*
TRANSFER TIME	7 ms typical / 10 ms max.*

Connections

AC OUTLETS	Five receptacles
USB-A	Four ports, 2 A at 5 V
USB-C	Two standard + two 100 W PD
WIRELESS	Cellular (LTE/GPS), Wi-Fi, Bluetooth*

Mechanical + system

MODULE	23 lb / 9 x 9 x 12 in.*
POWER BASE	7 lb / 11 x 11 x 4 in.*
TEMPERATURE	-4 to 140 °F / -20 to 60 °C*
SYSTEM INTERFACE	Connects to the Hygge MES cloud layer

Configuration documentation

Regional compliance, installation, warranty, and final configuration details are available from Hygge Power.

*Performance and availability vary by configuration and operating conditions. Specifications subject to change.