



H SERIES

High Voltage, Higher Versatility

Home energy storage systems provide an effective solution, allowing homeowners to store excess energy and use it later when needed, the H series is taking a step further. Introducing our high-voltage home energy storage systems with stackable and expandable designs and IP65 IP ratings gives homeowners an even more versatile and reliable option for energy storage. H series systems are designed to be stackable and expandable, allowing homeowners to quickly increase their energy storage capacity as their needs change over time. And with IP65 IP ratings, these systems are resistant to dust and water, making them suitable for use in various environments. The H series will explore the benefits of high-voltage home energy storage systems with stackable and expandable designs and how they can help homeowners achieve greater energy independence and sustainability in any weather, indoors or outdoors.

6K⁺ **OPTION** **COLD CLIMATE**
IP65 **EXPANDABLE**

H SERIES

Weather Resistant
IP65

Stackable

Up to 12 Modules

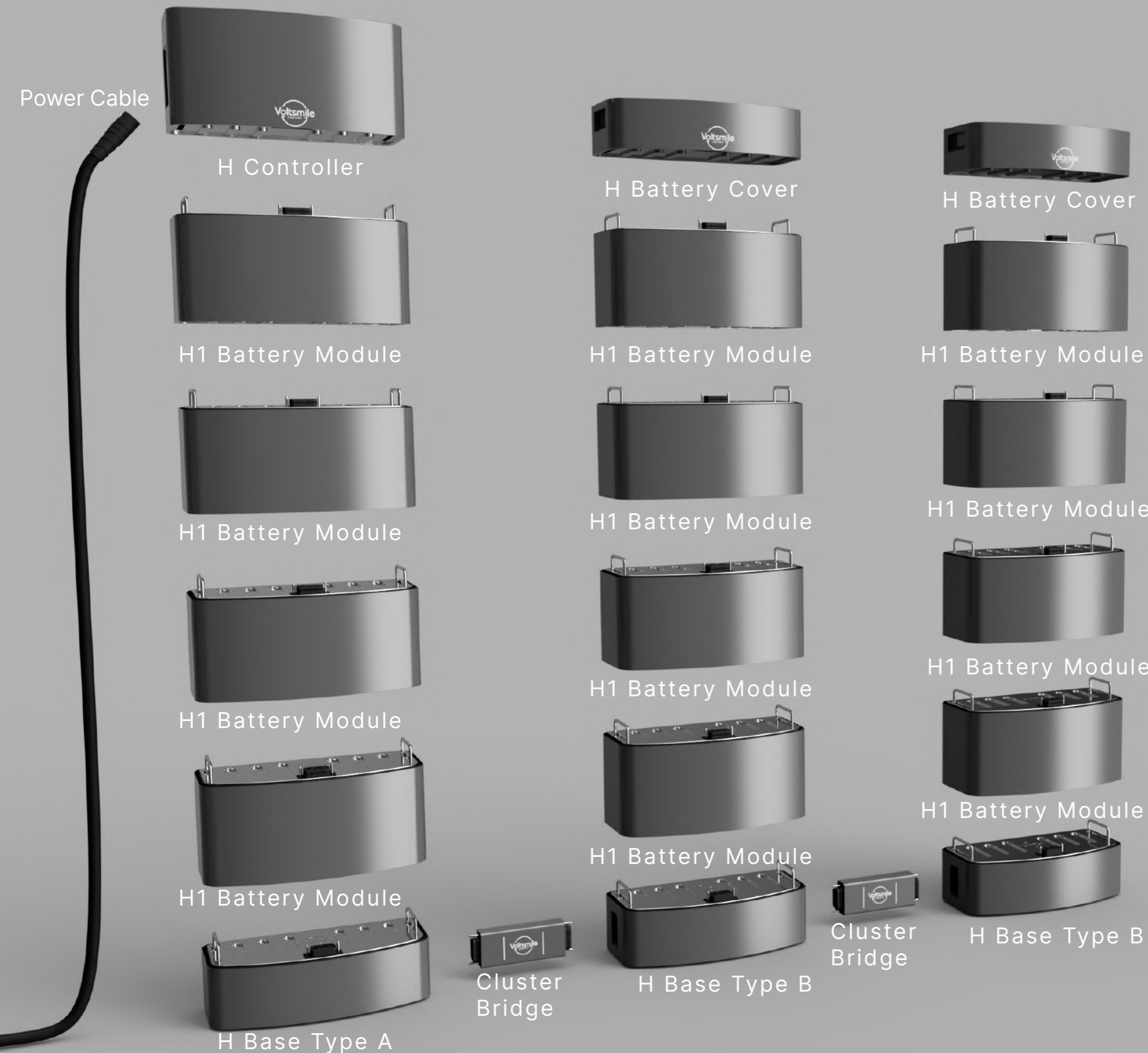
Expandable

From 10.2kWh - 61.5kWh

High-Voltage

From 80V - 615V

Energy Storage System






H Battery Controller

 **Wireless Connection**

 **Mobile Apps**

 **Computer Apps**

Charge Indicator



Power Cable & Data Cable



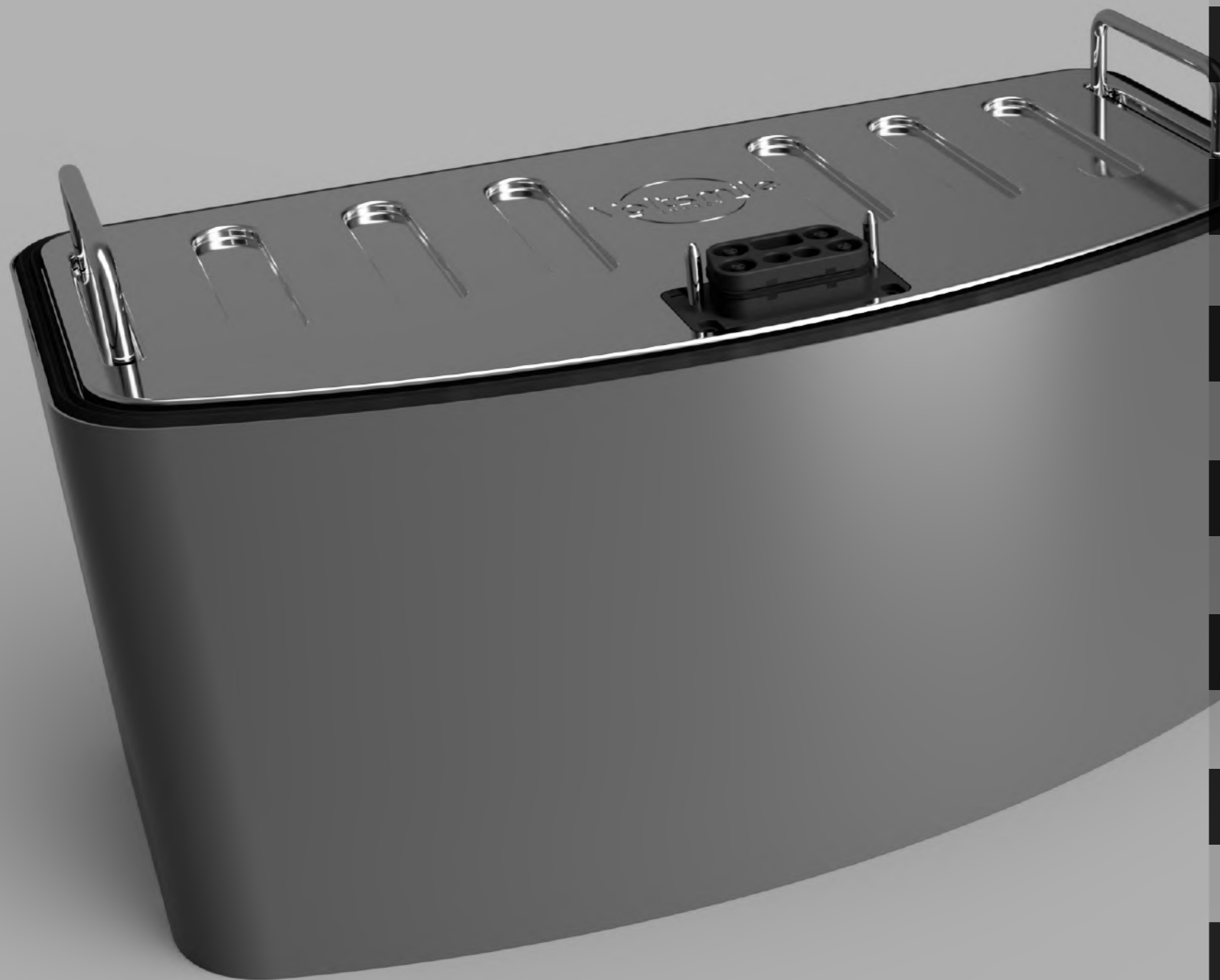
On/Off Switch

Breaker

Magnetically Detachable Hatch



H1 Battery Module



Voltage:	51.2V
Capacity:	5,120Wh
Charge Current:	80Amp
Discharge Current:	100Amp
Communications:	CAN / RS485 / Wireless
String Quantity:	12 pcs
Dimensions(mm):	520 × 255 × 280
Weight:	44 kg
Working Temp:	-20°C~50°C*
Store Temp:	-30°C~55°C
IP Rating:	IP65
Humidity:	5%~95%(RH) No Condensation
Altitude:	< 3500 M
Design Life:	10+ Years
Warranty:	10 Years
Certifications:	IEC62619 / IEC62477/ UN38.3 / CE / UKCA/ ROHS

*Only PLUS(+) models are rated for -20°C charging and discharging. For more informations please refer to COLD CLIMATE page.

	2 Battery Modules	3 Battery Modules	4 Battery Modules	5 Battery Modules	6 Battery Modules	7 Battery Modules
Total Height	885 mm	1,125 mm	1,365 mm	1,605 mm	1,125 mm	1,231 mm
Total Weight	115 Kg	160 Kg	205 Kg	270 Kg	315 Kg	360 Kg
Rated Voltage	102V	154V	205V	256V	307V	358V
Total Capacity	10,240Wh	15,360Wh	20,480Wh	25,600Wh	30,720Wh	35,840Wh
Max Voltage	117V	175V	234V	292V	350V	409V
Min Voltage	87V	130V	173V	216V	259V	302V
Output Wattage	10.2kW	15.4kW	20.5kW	25.6kW	30.7kW	35.8kW



	8 Battery Modules	9 Battery Modules	10 Battery Modules	11 Battery Modules	12 Battery Modules
Total Height	1,365 mm	1,471 mm	1,605 mm	1,231 mm	1,365 mm
Total Weight	405 Kg	450 Kg	495 Kg	565 Kg	605 Kg
Rated Voltage	410V	461V	512V	563V	615V
Total Capacity	40,960Wh	46,080Wh	51,200Wh	56,320Wh	61,440Wh
Max Voltage	467V	526V	584V	642V	701V
Min Voltage	346V	389V	432V	475V	518V
Output Wattage	40.9kW	46.1kW	51.2kW	56.3kW	61.4kW





The M Inverter



M Three Phase Inverter

COMING SOON

The Perfect pair for the H series

8kWh

10kWh

12kWh

15kWh

OPTION

COLD CLIMATE

IP65