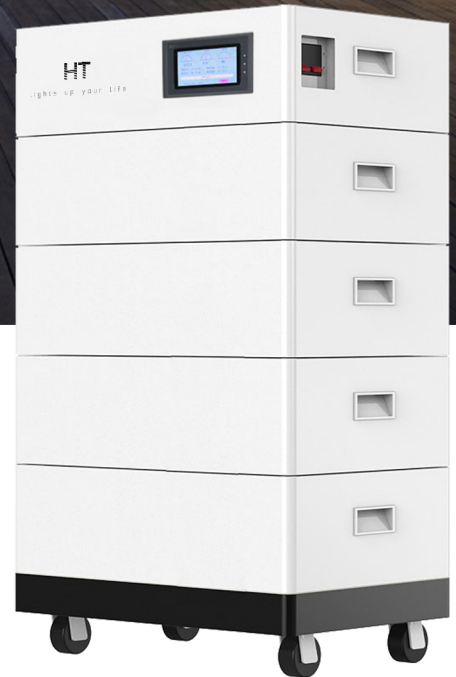


HT High Voltage Lifepo4 Battery



HVM BATTERY FEATURES

- Capable of High-Powered Emergency-Backup and Off-Grid Functionality
- Highest Efficiency Thanks to a Real High-Voltage Series Connection
- Built -in fire extinguishing device, automatic processing of super -early warning thermal discharge state
- The Patented Modular Plug Design Requires no Internal Wiring and Allows for Maximum Flexibility and Ease of Use
- Grand A Lithium Iron Phosphate (LFP) Battery: Maximum Safety, Life Cycle, and Power
- Compatible With Leading High Voltage Battery Inverters
- Highest Safety Standards



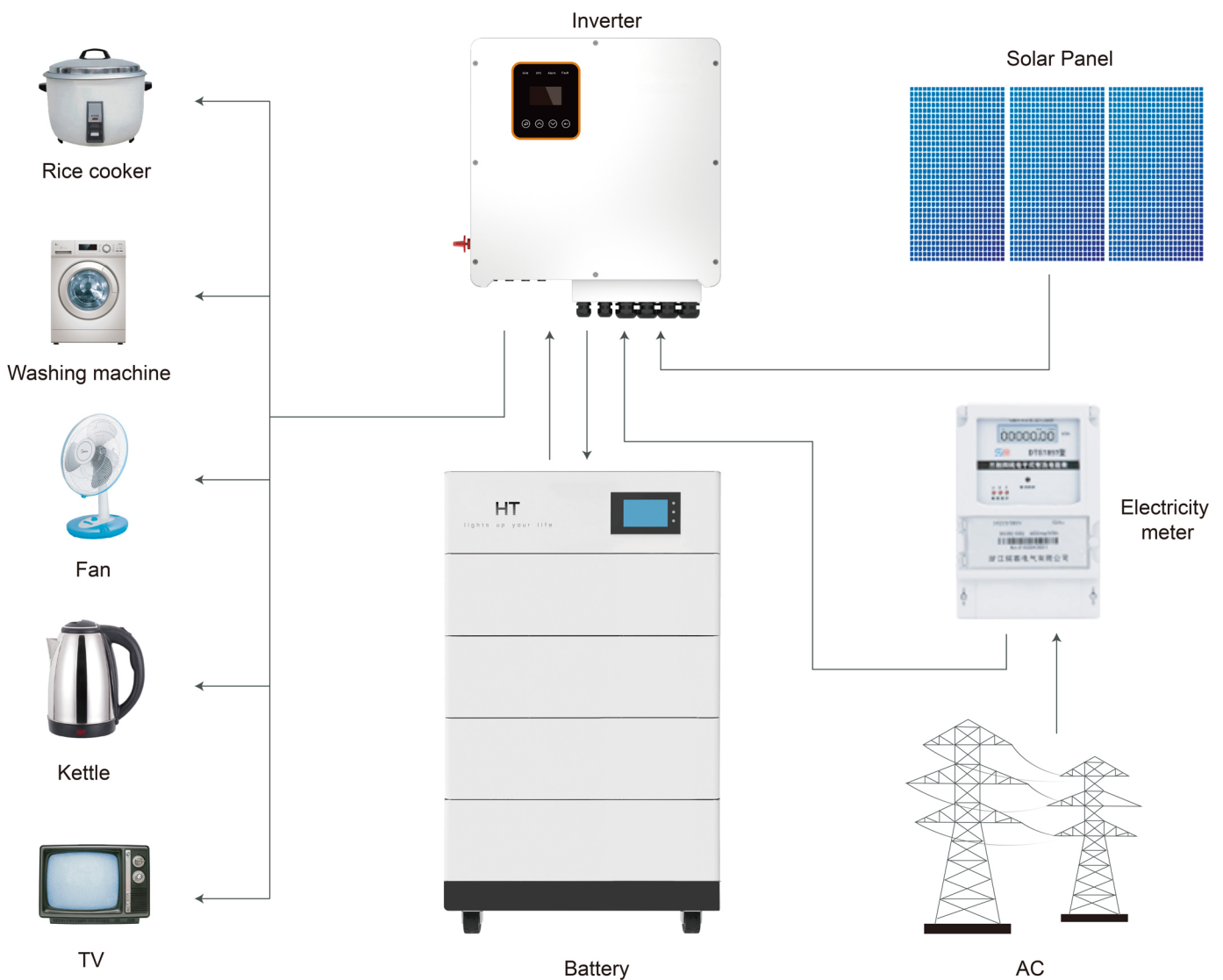
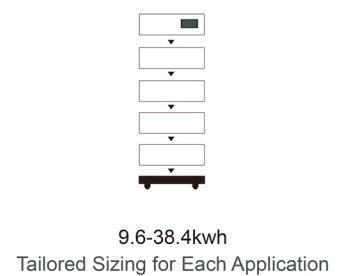
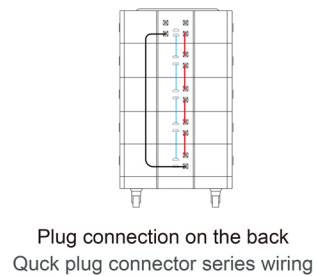
HVM BATTERY MODULES

FLEXIBLE, EFFICIENT, SIMPLE



One HVM battery system is composed of 2 to 8 HVM battery modules that are connected in series to achieve a usable capacity of 9.6 to 38.4 kWh.

Ability to scale by adding HVM modules later.



Datasheet	HT-48100HVS	HT-96100HVS	HT-144100HVS	HT-192100HVS	HT-240100HVS	HT-288100HVS	HT-336100HVS	HT-38400HVS
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System Demo								
	1	2	3	4	5	6	7	8
Number of Modules	1	2	3	4	5	6	7	8
Nominal Voltage	48V	96V	144V	192V	240V	288V	336V	384V
Battery Capacity	100Ah	100Ah	100Ah	100Ah	100Ah	100Ah	100Ah	100Ah
Battery Energy	4.8KWH	9.6KWH	14.4KWH	19.2KWH	24KWH	28.8KWH	33.6KWH	38.4KWH
Battery Voltage	48V	96V	144V	192V	240V	288V	336V	384V
Standard Charge Discharge Current	20A	20A	20A	20A	20A	20A	20A	20A
Size (L*W*H)	570×380×167mm	570×380×666mm	570×380×833mm	570×380×1000mm	570×380×1167mm	570×380×1334mm	570×380×1501mm	570×380×1668mm
Weight	41kg	107kg	148kg	189kg	230kg	271kg	312kg	353kg

General

Battery Type	Lithium Iron Phosphate (LFP)
Nominal Voltage	96V-384V
Operating Voltage Range	80-438V
IP Protection	IP54
Installation	Floor installation
Operation Tempeature	-10~60℃

Features

BMS Monitoring Parameters	SOC,System voltage,current,cell voltage, cell temperature, PCBA temperature measurement
Communication Port	CAN
Waranty	5 years

Grade A quality LiFePO4 battery, more than 6000 cycles in 80% DOD@25℃

Battery discharge :-10~60, battery charge:0~60℃

Compatible with 96~384V high voltage inverter/UPS