Spot Commodity
Europe Warehouse

5.5KWh-26.4KWh
High Voltage Stack Battery

Up to 6 towers in parallel (From 5.5 kWh to 153.6 kWh)

Enershare Battery CORE 1.0

Shenzhen Enershare Technology Co.,Ltd

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The Enershare Battery CORE 1.0 Series 2 Models for all Scenario

Enershare Battery CORE 1.0 Series, Sparkling With Innovation, Provides You With Intelligent Integration Storage Solutions.
There Are 2 Models Under High Voltage Platform, Which Are Enershare Power-CORE 1.0 and Enershare Energy-CORE 1.0
Both Of Them Can Handle Up To A Voltage Of 600 V Sharing Our Minted Smart BMS .

Enershare Battery CORE 1.0 Series Will Inaugurate a New Era In The Residential Energy Storage Industry.

Enershare
Power-CORE 1.0

System Energy： 5.52~13.80 kWh
Nominal Voltage： 204V ~ 512V
Stacks： 2-5 Battery

Enershare
Energy-CORE 1.0

System Energy： 9.9~26.4 kWh
Nominal Voltage： 192V~ 512V
Stacks： 3-8 Battery

Smart System Design

- LFP Chemistry
- Automatic Inverter Configuration (set-up free)
- Automatic Battery System Configuration (set-up free)
- Intelligent Display (Key Info, Err code, SOC)
- Power and Energy for all applications
- 1 and 3 phase, on / off grid / back up support
- No DC/DC, high efficiency system layout
- Up to 6 towers in parallel

Smart Installation Design

- Stackable Design, Easy Installation, ≤ 36.5kg / Stack
- Slim and Compact
- Plug-Play (Direct Connect RJ45)
- VDE2510 Compliances
- Aluminum Housing
- IP65 Protection

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Enershare Power-CORE 1.0 is a Power Type With a Capacity Of 2.76 KWh, 102.4 V In Each Battery Stack.
Enershare Energy-CORE 1.0 is an energy type with a capacity of 3.2 kWh, 64 V in Each Battery Stack.

Models	Power-CORE 1.0	Energy-CORE 1.0
Smart BMS 1.0		
OperatingVoltage Range	120-600V	120-600V
Max Output Current	30 A	30 A
Peak Output Current	50 A (5s)	50 A (5s)
Communication	CAN 2.0/ RS485	CAN 2.0/ RS485
Stacks Scalability	2 To 5 Stacks	3 To 8 Stacks
Dimensions (H/W/D	175* 650* 260 mm	175* 650* 260 mm
Weight	≤ 20 kg	≤ 20 kg

Battery Stack		
Usable Energy	2.76 kWh	3.3 kWh
Battery Cell Technology	LFP	LFP
Operation Temperature	-10~55 ° C	-10~55 ° C
Nominal Voltage	102.4 V	64 V
Operating VoltageRange	86.4~116.8 V	54~73 V
Max Output Current	25 A	30 A
Peak Output Current	50 A (5s)	50 A (5s)
Dimensions (H/W/D)	175* 650* 260 mm	175* 650* 260 mm
Weight	≤ 35 kg	≤ 36.5 kg

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Stackable

Up to 2-8 battery 5.5KWh-26.4KWh

Increase the capacity freely in lifetime It grows as your family grows

Stackable battery units with direct connection
No additional Wires, No additional Screws

1 Person Work
Time saving, Cost Saving

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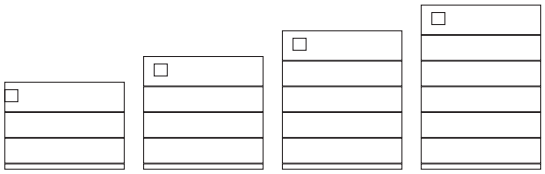
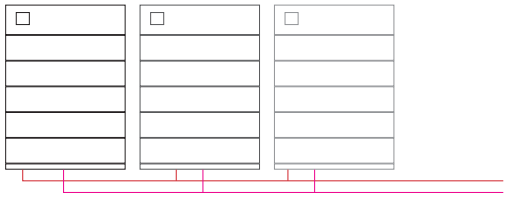
High Scalability, Able To Be Paralleled Up To 6 Towers

Wide capacity options from 5.5kWh to 153.6kWh

Enershare Power-CORE 1.0

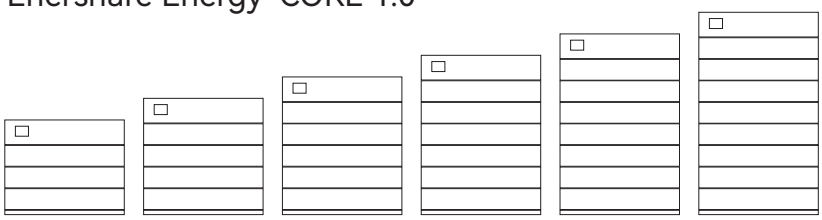


5.52 kWh 8.28 kWh 11.04 kWh 13.80 kWh

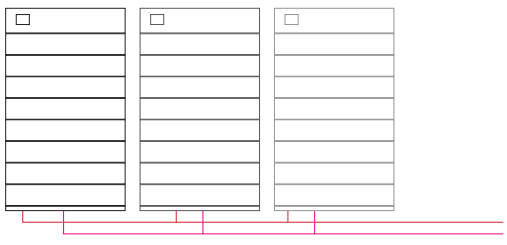


Up to 6 x 13.80kWh Parallel

Enershare Energy-CORE 1.0



9.9 kWh 13.2 kWh 16.5 kWh 19.8 kWh 23.1 kWh 26.4 kWh



Up to 6 x 26.4kWh Parallel

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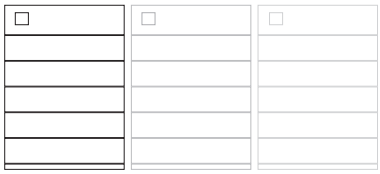
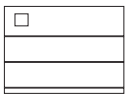
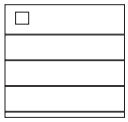
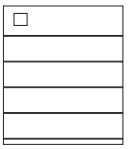
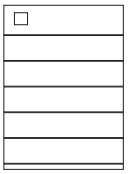
Enershare Power-CORE 1.0

5.5KWh-13.8KWh
High Voltage Stack Battery



Technical Specification

6 x 13.80kWh **Parallel**

Number of Stacks	2	3	4	5
				
Usable Energy	5.52 kWh	8.28 kWh	11.04 kWh	13.80 kWh
Max Output Current	25 A			
Peak Output Current	50 A (5s)			
Nominal Voltage	204.8 V	307.2 V	409.6 V	512 V
Operating Voltage Range	172.8~233.6 V	259.2~350.4 V	345.6~467.2 V	432~584 V
Scalability	Up to 6 towers (From 5.36 kWh to 80.4 kWh)			
Dimensions (H*W*D) (mm)	625* 650* 260mm	800* 650* 260mm	975* 650* 260mm	1150* 650* 260mm
Weight	90 kg	125 kg	160 kg	195 kg
Operation Temperature	-10~55 ºC			
Protection Rating	IP65			
Round-trip Efficiency	≥ 96 %			
Certification & Compliance	UKCA / IEC62619 / CEC / CE / UN38.3			
Applications	ON Grid / ON Grid Backup / OFF Grid			
Warranty	10 Years			

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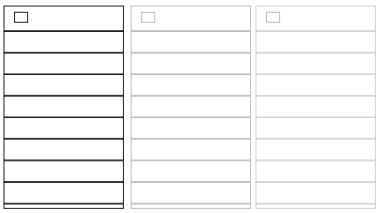
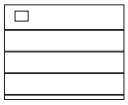
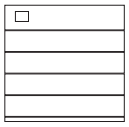
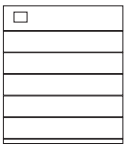
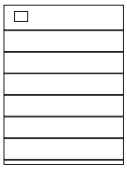
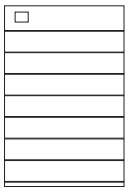
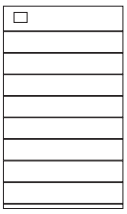
Enershare Energy-CORE 1.0

9.9KWh-26.4KWh
High Voltage Stack Battery



Technical Specification

6 x 26.4kWh **Parallel**

Number of Stacks	3	4	5	6	7	8
						
Usable Energy	9.9 kWh	13.2 kWh	16.5 kWh	19.8 kWh	23.1 kWh	26.4 kWh
Max Output Current	30 A					
Peak Output Current	50 A (5s)					
Nominal Voltage	192 V	256 V	320 V	384 V	448 V	512 V
Operating Voltage Range	162~219 V	216~292 V	270~365 V	324~438 V	378~511 V	432~584 V
Scalability	Up to 6 towers in parallel (From 9.6 kWh to 153.6 kWh)					
Dimensions (H*W*D) (mm)	800* 650*260 mm	975* 650*260 mm	1150* 650*260 mm	1325* 650*260 mm	1500* 650*260 mm	1675* 650*260 mm
Weight	129.5 kg	166 kg	202.5 kg	239 kg	275.5 kg	312 kg
Operation Temperature	-10~55 ºC					
Protection Rating	IP65					
Round-trip Efficiency	≥ 96 %					
Certification & Compliance	UKCA / IEC62619 / CEC / CE / UN38.3					
Applications	ON Grid / ON Grid Backup / OFF Grid					
Warranty	10 Years					

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Set up Free

Instantly functioning after installation,
No App, No laptop commissioning

Automatic recognition between systems

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Enershare Battery CORE 1.0 Series Battery Compatible Inverter List V1.5

Inverter		Stack Quantity		Minimum Firmware Version	
		Power-CORE 1.0	Energy-CORE 1.0	Inverter	Battery CORE 1.0 BMS
SunGrow	SH 3.0/3.6/4.0/5.0/6.0 RS	2-3	3-6	≥ ARM: SUNSTONE-H_01011.02.30 ≥ MDSP: SUNSTONE-H_03011.02.26	≥ V1.6-1.5
	SH 5.0/ 6.0/8.0/10 RT	2-5	3-8	≥ ARM: SAPPHIRE-H_01011.71.21 ≥ MDSP: SAPPHIRE-H_03011.71.19	
GoodWe	ET (5-10kW)	2-5	4-8	≥ ARM 13	≥ V1.6-1.5
	BT	2-5	4-8	≥ ARM 13	
	EH/BH	2-3	3-6	≥ ARM 07	
	EHB	2-4	3-6	≥ ARM 03	
	Notice: For the inverter which was manufactured before March 6th 2023, if meet the communication issue while installing, please contact the service of Goodwe for help.				
Solis	S6-EH3P(3-10)K-H	2-5	3-8	≥ V02	≥ V1.6-1.5
Deye	SUN-(5-20)K-SG01HP3-EU-AM2	2-5	3-8	≥ 2001-C01B	≥ V1.6-1.5
hoymiles	HYT-(5.0-12.0)HV-EUG1	2-5	3-8	≥ V01.00.06	≥ V1.8-1.5
	HAT-(5.0-10.0)HV-EUG1	2-5	3-8	≥ V01.00.06	

Note:

1. Maximum 6 Systems In Parallel Connection. For Parallel Connection, The Below Requirements Must Be Fulfilled:

a) Enershare Power-CORE 1.0 CANNOT Be Parallel Connected With Enershare Energy-CORE 1.0; b) Each Of The Parallel Connected System Must Have The Same Stack Quantity.