

Enershare Energy-Core is an energy type with a capacity of 3.2 kWh, 64 V in Each Battery Stack.

Smart BMS



Operating Voltage Range	120-600V
Max Output Current	30 A
Peak Output Current	50 A (5s)
Communication	CAN 2.0/ RS485
Dimensions (H/W/D)	175* 650* 260 mm
Weight	≤ 20 kg



Battery

Energy-Core

Usable Energy	3.2 kWh
Rated Capacity	50Ah
Battery Cell Technology	LFP
Operation Temperature	-10~55 ° C
Nominal Voltage	64 V
Operating Voltage Range	54~73 V
Max Output Current	30 A
Peak Output Current	50 A (5s)
Dimensions (H/W/D)	175* 650* 260 mm
Weight	≤ 36.5 kg



Enershare Tech Company Limited

Tel: 0086-755-28748610 E-mail: wesleyyan@enershare.cn
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Stackable

Up to 3-8 battery 9.6kWh-25.6kWh

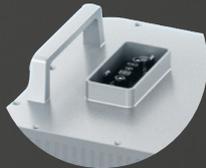
Increase the capacity freely in lifetime It grows as your family grows

LCD Screen



Smart BMS

Invisible Handles



Aluminum Case

Battery Stacks

Base & Legs

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

1 Person Work
Time saving, Cost Saving

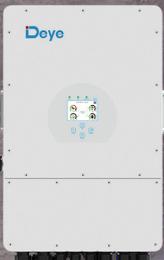


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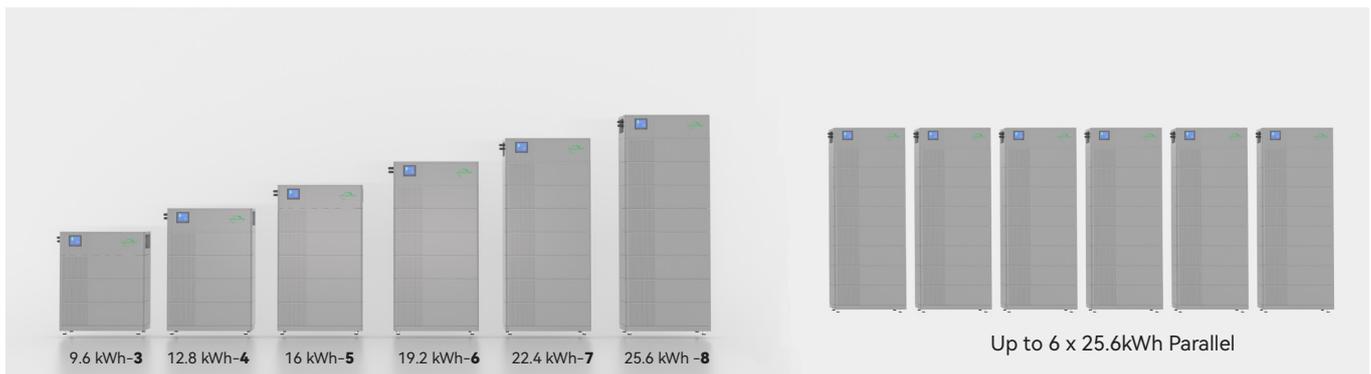
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High Scalability, Able To Be Paralleled Up To 6 Towers

Wide capacity options from 9.6kWh to 153.6kWh



Enershare Energy-Core



Enershare Energy-Core 9.6KWh-25.6KWh High Voltage Stack Battery



Technical Specification

Number of Stacks	3	4	5	6	7	8
Usable Energy	9.6 kWh	12.8 kWh	16 kWh	19.2 kWh	22.4 kWh	25.6 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 °C					
Protection Rating	IP65					
Round-trip Efficiency	≥ 96 %					
Certification & Compliance	UKCA / IEC62619 / VDE / CE / UN38.3					
Applications	ON Grid / ON Grid Backup / OFF Grid					
Warranty	10 Years					

Enershare Battery Core Series Battery Compatible Inverter List V1.5

Inverter	Stack Quantity		Minimum Firmware Version		
	Power-Core	Energy-Core	Inverter	Battery Core 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: SAPHIRE-H_01011.71.21 ≥ MDSP: SAPHIRE-H_03011.71.19	
	ET (5-10kW)	2-5	4-8	≥ ARM 13	
GoodWe	BT	2-5	4-8	≥ ARM 13	≥ V1.6-1.5
	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(3-20)K-H	2-5	3-8	≥ V02	≥ V1.6-1.5
Deye /Sunsynk	SUN-(5-50)K-SG01HP3-EU	2-5	3-8	≥ 2001-C01B	≥ V1.6-1.5
	MHS-3-8K	2-5	3-8		≥ V1.6-1.5
Solinteg	MHT-4-20K	2-5	3-8		≥ V1.6-1.5
	HYT-(5.0-12.0)HV-EUG1	2-5	3-8	≥ V01.00.06	≥ V1.8-1.5
hoymiles	HAT-(5.0-10.0)HV-EUG1	2-5	3-8	≥ V01.00.06	
Afore	AF3-20K-TH	2-5	3-8		≥ V1.8-1.5
	AF3-20K-MTH				
Sinexcel	Isuna 5000-20000T	2-5	3-8		≥ V1.8-1.5

Note:

- Maximum 6 Systems In Parallel Connection. For Parallel Connection, The Below Requirements Must Be Fulfilled:
 - Enershare Power-Core CANNOT Be Parallel Connected With Enershare Energy-Core ;
 - Each Of The Parallel Connected System Must Have The Same Stack Quantity.