

Joint



XIAMEN JOINT TECH. CO., LTD.

JOINT TECH, BORN FOR GREEN ENERGY SOLUTIONS

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ESH001

Up to 20kWh

10 years
limited
warranty

SMART STRING ENERGY STORAGE SYSTEM



EASY INSTALLATION

Save time and money by assembly module structure.



SCALABLE CAPACITY

5kWh modular design, scalable from 5 to 20 kWh.



LONG LIFETIME

Long battery lifespan, designed life more than 15 years.



MORE USABLE ENERGY

95% depth of discharge, pack level energy optimization.



SAFE & RELIABLE

IP54 protection rating, allowing for indoors or outdoors.







PERFECT COMPATIBILITY

Compatible to both residential single and three phase inverter.



DATASHEET

Model No.	JNT-ESH001			
Photo				
Cell Type	CATL LFP			
Voltage	44.8-57.6Vdc (Rated 51.2Vdc)			
Energy Capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh
Rated Charge/Discharge Current	50A (0.5C)	100A (0.5C)	150A (0.5C)	200A (0.5C)
Max. Power Output	100A (1C)	200A (1C)	300A (1C)	400A (1C)
Depth of Discharge (DOD)	95%			
Cycle Life	>6000 , 25°C			
W*D*H	15.2"x22.8"x5.2"	15.4"x23.2"x15.3"	15.4"x23.2"x22.9"	15.4"x23.2"x30.5"
Protection & Standard				
IP	IP22			
Certificate	UL1973/UN38.3			
Communication Interface	RS485/RS232/CAN			
Compatible Inverter	SMA, Victron, Growatt, Sofar, Deye, SAJ, Megarova			
Environmental				
Operating Temp.	-20°C to 50°C			
Relative Humidity	Up to 95% non-condensing			