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HeSU 4K4 Expandable ESS

Model	HeSU 4K4
Units in parallel	Up to 5 units - 24 kwh max capacity
Voltage	Low Voltage (STD 48Vdc)
Operative voltage	46.3-57.8Vdc
Max - cut out/ cut off -	44-58.8Vdc
Max Battery capacity	4.95 kWh
Nominal capacity	86Ah
Net Energy	4.45 kWh
Cell type	LFP O-Li
Power output	5kW
Nominal Power	3kW
Expected cycles @ STC	7000
Nominal current Input/output BMS	-70A / +60A (Max 110A)
Operative temperature in discharge	-20°C + 60°C
Net Weight	50 kg
Installation mode	Wall or floor mounted
Operational expectation up to:	15 years
Stock period	2 years from the production date / Temp. range -0°C + 40°C
Display	RUN, LOW BAT, FAULT with LED
Accessories	Data cable: CAN RJ45/RJ45, RJ45/RJ9S, RS 232, RS 485 AWG cable: 100 cm with ring terminal (RED/BLACK) Earthing cable: Single core yellow/green with ring terminal
Standards	IEC 61600-6-3: 2017 61600-3-2:2014 61000-3-3:2013 61600-6-2007 CE UN 38.3
Enclosure	Steel
Warranty	10 years
IP grade	IP20 (IP 65 on request)
Recycle program	Cobat Italia
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