

FOX ENERGY CUBE BATTERY MODULE



HIGH VOLTAGE BATTERIES FROM FOX

The Energy cube is a high-performance, scalable battery storage module. The modular design allows for maximum flexibility, making it suitable for a broad range of storage applications.

Additional batteries can be installed in series, allowing for a maximum storage capacity of 20.3kWh. Installation is easy, with a plug and play solution that can save valuable time for installers.

- 2.9kWh Capacity
- Scalable to 20.3 kWh
- 98% Charge/Discharge Efficiency
- 90% Depth of Discharge
- Wide Temperature Tolerance
- Easy Installation
- CAN/RS485 Communication
- High Voltage



High Voltage



Easy Installation



High Efficiency



Expandable System



90% DoD

SPECIFICATIONS

Battery Module*	ECS2900-H2	ECS2900-H3	ECS2900-H4	ECS2900-H5	ECS2900-H6	ECS2900-H7
Battery Number	1*CM2900 1*CS2900	1*CM2900 2*CS2900	1*CM2900 3*CS2900	1*CM2900 4*CS2900	1*CM2900 5*CS2900	1*CM2900 6*CS2900
Normal Voltage (V)	115.2	172.8	230.4	288	345.6	403.2
Normal Capacity(Ah)	50	50	50	50	50	50
Battery Voltage Range[V]	90-131.4	135-197.1	180-262.8	225-328.5	270-394.2	315-459.9
Max Charge / Discharge Current (A)	50					
Standard charging current(A)	25					
Peak Charge Current (30S) (A)	60					
Operating Temperature (C / F)	0 - 50°C/32 - 122 F					
Storage Temperature (C / F)	-20 - 50°C/-4-122 F					
Cycle life	≥6000 @25°C(77 F) @ 90%DOD					
Protection Level	IP65					
Weight (kg/lbs)	69±1 152.1±2.2	102±1 224.9±2.2	135±1 297.6±2.2	168±1 370.4±2.2	201±1 443.1±2.2	234±1 515.9±2.2
Dimensions (L*W*H) (mm)	Master 570*380*170 Slave 570*380*119	Master 570*380*170 Slave 570*380*238	Master 570*380*170 Slave 570*380*357	Master 570*380*170 Slave 570*380*476	Master 570*380*170 Slave 570*380*595	Master 570*380*170 Slave 570*380*714
Dimensions (L*W*H) (in)	Master 22.4*15*6.7 Slave 22.4*15*4.7	Master 22.4*15*6.7 Slave 22.4*15*9.4	Master 22.4*15*6.7 Slave 22.4*15*14.1	Master 22.4*15*6.7 Slave 22.4*15*18.7	Master 22.4*15*6.7 Slave 22.4*15*23.4	Master 22.4*15*6.7 Slave 22.4*15*28.1



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