

# 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 18.2kWh. Installation is easy, with a plug and play solution that can save valuable time for installers.

- 2.6kWh Capacity
- Scalable to 20.8 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)	0 - 50°C					
Storage Temperature (°C)	-20°C - 50°C					
Cycle life	≥6000 @25°C @ 90%DOD					
Protection Level	IP65					
Weight (kg)	103.7±1	138.2±1	172.8±1	207.3±1	241.9±1	277.9±1

