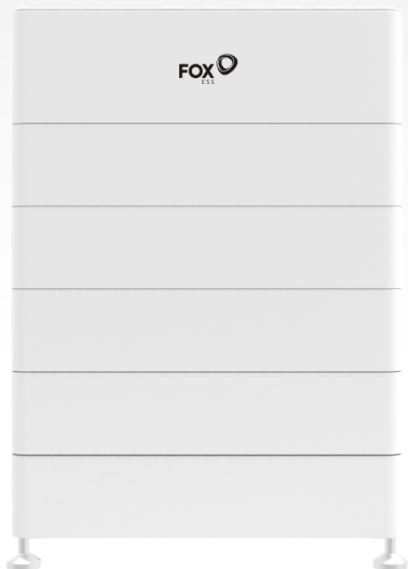


FOX ESS SOLAR BATTERY

FEATURES



-  High efficiency (>95%)
-  Long lifespan - over 6,000 cycles
-  IP65 protection (model dependent)
-  Modular and scalable design
-  Smart integrated BMS

10-year warranty

SPECIFICATIONS

MODEL	EQ4800 L3	EQ4800 L4	EQ4800 L5	EQ4800 L6	EQ4800 L7	EQ4800 L8
Battery Type	LFP (LiFePO ₄)					
Battery Module	1*EQ4800-M 2*EQ4800-S	1*EQ4800-M 3*EQ4800-S	1*EQ4800-M 4*EQ4800-S	1*EQ4800-M 5*EQ4800-S	1*EQ4800-M 6*EQ4800-S	1*EQ4800-M 7*EQ4800-S
Nominal Voltage [V]	134.4	179.2	224.0	268.8	313.6	358.4
Nominal Power [kW]	6.72	8.96	11.20	13.44	15.68	17.92
Nominal Energy [kWh]	13.98	18.64	23.30	27.96	32.61	37.27
Usable Capacity [kWh]	12.582	16.776	20.970	25.164	29.349	33.543
Operating Voltage [V]	121.8 ~ 154.5	162.4 ~ 206.0	203.0 ~ 257.6	243.6 ~ 309.1	284.2 ~ 360.6	324.8 ~ 412.2
Normal capacity [Ah]	104					
Recommend Charge/Discharge Current [A]	30					
Max.Charge/Discharge Current [A]*2	50					
Peak Discharge Current(60S) [A]	65					
Battery Pack Round-Trip Efficiency [%]*1	>95					
Depth Of Discharge [%]	90					
Cycle Life*1	≥6000					



SPECIFICATIONS

MODEL	EQ4800 L3	EQ4800 L4	EQ4800 L5	EQ4800 L6	EQ4800 L7	EQ4800 L8
Communication	CAN					
Display	EQ4800-S: LED*1, EQ4800-M: LED*6					
Scalability	Max. 9 Modules in Series					
OPERATING CONDITIONS						
Installation Location	Outdoor/ Indoor (Stand)					
Operating Temperature [°C]	Charge: 0 ~ 55 Discharge: -10 ~ 55					
Storage Temperature [°C]	-10 ~ 35					
Cooling method	Natural Convection					
Humidity [%]	5 ~ 95 (No Condensing)					
Altitude [m]	Max. 3,000					
MECHANICAL CHARACTERISTICS						
Dimensions (W*H*D) [mm]	570*524*380	570*662*380	570*800*380	570*938*380	570*1076*380	570*1214*380
Weight [kg]	122.5	122.5	200.5	239.5	278.5	317.5
CERTIFICATES						
Safety	IEC 62619					
EMC	EN IEC 61000-6-1/2/3/4					
Transportation	UN38.3					
Ingress Protection	IP65					
WARRANTY						
Standard Warranty [year]*3	10*3					
MANUFACTURE						
Country of Origin	China					



SAVE BIG[★] ON SOLAR BATTERY INSTALLATION!

With the new government rebate officially live, it's never been more affordable... or more worth it.



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