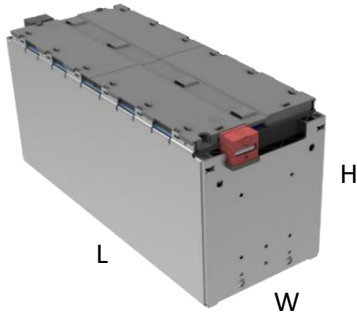


EP-LFP206Ah 206 Ah Modules

LFP Lithium-ion battery module 10S, 11S, 15S, 16S Configurations



Specifications

Item	EP-LFP206Ah Standard Module				Note	
	MSXX2-32.2V206A	MSXX2-32.2V206A	MSXX2-32.2V206A	MSXX2-32.2V206A		
	206Ah1P10S	206Ah1P11S	206Ah1P15S	206Ah1P16S		
Nominal Voltage (V)	32.2	35.42	48.3	51.52		
Operating Voltage (V)	min	20	22	30	32	T>0°C
	max	36.5	40.15	54.75	56.4	
Nominal Capacity (Ah)	206	206	206	206	1/3C, 100%DOD	
Nominal Energy (kWh)	6.633	7.297	9.95	10.613	1/3C, 100%DOD	
Group Mode	1P10S	1P11S	1P15S	1P16S		
End of Life Residual Capacity (Ah)	164.8					
Module Weight (kg)	48	48	63.5	68.1	1P10S is steel module	
Dimension L (mm)	641.5	695.2	909.6	963.2		
Dimension W (mm)	180.7	180	180	180		
Dimension H (mm)	225	225	225	225		
Standard Charge Current (A)	103				1/2 C	
Max Continuous Charge Current (A)	206				1C	
Standard Discharge Current (A)	103				1/2 C	
Max Continuous Discharge Current (A)	206				1C	
Max Pulse Discharge Current (<60s) (A)	412				2C	
SOC Operating Range %	20~100					
Cycle Life	0.5C/1C, 80% DOD 25°C				3,000 cycles	
Insulation Requirement (MΩ)	≥100				1000V DC, High voltage output to battery module shell at normal temperature and humidity	
Module Cooling	Air				Optional: Heating film ~0.2°C/min	
Module Heating	No					
Shipping Capacity (SOC)	30% ±5					