

# 48 VOLT LIFEP04 BATTERY



Type	LiFePO4	LiFePO4	LiFePO4
Model	48V200AH	48V400AH	48V600AH
Nominal capacity	200Ah	400AH	600AH
Nominal voltage	48V	48V	48V
Cell type	36115200-3.2V-50Ah	32135230-3.2V-80Ah	31135230-3.2V-75Ah
Configuration	15S4P	15S5P	15S8P
Max. battery charging voltage	54V	54V	54V
Max. discharge current	200A	200A	200A
Constant discharge current	100A	100A	100A
Life Cycles*			
100% DOD	>2000		
50% DOD	>5000		
Work Temp	-20-60	-20-60	-20-60
Humidity	45%-85%	45%-85%	45%-85%
Protections	Over-charge, over-discharge, overload, short-circuit		
AC Charger	Optional		
Communication mode	RS485		
Package	In steel case		
Size	660 x 480 x 260 mm 26 x 19 x 10"	930 x 550 x 260mm 36 x 21 x 10"	1020 x 850 x 260mm 40 x 33.5 x 10"
Weight	110KG / 242LB	285KG / 628 LB	440KG / 970LB

\*Discharge with the current of 50A until it can't discharge, and then rest battery for 1h. Charge the battery following CC(50A)/CV(58.4V) mode to full capacity, and then rest it for 1h. Repeat above process until full charged capacity is no more than 80% of normal value. Accumulated times is defined as cycle life.