

SUITABLE FOR ELECTRIC FORKLIFTS



51.2V 415Ah

SPECIFICATIONS



2x

Twice the power of traditional batteries

3x

3 times longer service life

5

5-year quality guarantee

1/3

One-third the weight of lead-acid batteries

67

Protection degree up to IP67

51.2V 415Ah
21248Wh

Weight
250KG

Size
30.52''x21.66''x15.56''
775*550*395mm

Safety Certified Via:

ISO 9001

UN38.3

MSDS

Insurance No.10528003902341717928

LiFePO4 BATTERY



51.2V 415Ah

SPECIFICATIONS

Electrical Characteristic	
Capacity	415Ah
Nominal Voltage	51.2V
Full Charge Resting Voltage	56.0 Volts
Energy Storage	21248Wh (21.248KWh)
Run time @ 100 Amp load	4 Hours @ 77°F (25°C)
Self Discharge Rate	≤4%/Month
Charging	
Charging Temperature Range	24~131°F
Charge Method	CC/CV
Absorb Voltage(CC)	56.0 to 56.8 Volts
Maximum Current	200Amps @ 77°F (25°C)
Recommended Current	100Amps
Recommended CV Time	15 minutes
Charge Efficiency	99%
Discharging	
Discharging Temperature Range	-4~140°F
Discharge Current	200Amps Continuous
Discharge Current 3 seconds	500Amps
Discharge Cut-off Voltage	40Volts; Any cell (2.5 Volts)
Recommended Low Voltage Disconnect	43.2 Volts
Short Circuit Protection	3000A for 900μS
Short Circuit Protection Release	Disconnect the load

