



Technical Parameter

Model	24V	36V	48V			80V
SPECIFICATION						
Batt. Type	LiFePO4	LiFePO4	LiFePO4			LiFePO4
Nominal Voltage	24V (25.6 V)	36V (38.4V)	48 V (51.2 V)	48 V (51.2 V)	48 V (51.2 V)	80V (80V)
Nominal Capacity	160Ah	690 Ah	210 Ah	420 Ah	560 Ah	420 Ah
Energy	4.10 kWh	26.49 kWh	10.75 kWh	21.50 kWh	28.67 kWh	33.6 kWh
Dimension(L x W x H) (mm)	624×210×627	968×516×780	950×375×550	950 x 350 x 570	900 x 425 x 570	938×798×778
Weight (kgs)	90	330	200	300	350	410
Life Cycle	>3,500 times	>3,500 times	>3,500 times	>3,500 times	>3,500 times	>3,500 times
Continuous Discharge	160A	320 A	210 A	350 A	350 A	320 A
Max Discharge	480 A (30s)	480 A (5s)	420 A (30s)	500 A (30 S)	700 A (30 S)	450 A (5s)
Charge Temperature	-4°F~131°F (-20°C ~ 55°C)					
Discharge Temperature	-4°F~131°F (-20°C ~ 55°C)					
Storage Temperature (1 month)	-4°F~131°F (-20°C ~ 55°C)					
Storage Temperature (1 year)	-4°F~95°F (-20°C ~ 35°C)					
Case Material	Steel					
IP Rating	IP65					

Product specifications are subject to change without notice.

FORKLIFT BATT SERIES

ROYCE ENERGY Lithium Forklift Batt Can Save Your Battery Cost Up To 70% Over 5 Years In Multiple Ways Comparing A Traditional Lead Acid Batt.

Lithium forklift batts increase vehicle availability and make operation more economical, safer and more sustainable. Many users appreciate the practical advantages in their day-to-day work.

Features

- A+ LiFePo4 Cell Composition, high energy density.
- Extremely long reliability life
- Nominal voltage is 3.2V and operating voltage is stable
- Less than 1% after one year storage at +20 °C
- No need to refill the battery regularly, no maintenance cost
- 25-50% more capacity than lead-acid equivalent.



When it comes to reliability, our lithium batteries won't let you down. Get in touch with your local distributor. Visit www.lithiumbatts.com or talk to one of our Certified ROYCE ENERGY.

Email us: sales@royce-energy.com