

Key Features :

- **Longer Cycle Life** : Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery , helping to minimize replacement cost and reduce total cost of ownership
- **Lighter Weight** : About 40% of the weight of a comparable lead acid battery . A " drop in" replacement for lead acid batteries
- **Higher Power** : Delivers twice power of lead acid battery , even high discharge rate, while maintaining high energy capacity
- **Wider Temperature Range** : -20°C~60°C
- **Superior Safety**: Lithium Iron Phosphate chemistry eliminates the risk of explosion or combustion due to high impact overcharging or short circuit situation



Applications :

- Solar and wind energy storage system
- EPS and UPS battery backup
- Signal system , emergency lighting system , security system
- Telecommunication Equipment
- Golf trolleys & buggies , wheelchairs , scooters, electric bikes



Model	Rated Voltage(V)	Rated Capacity(Ah)	Dimension (mm/in) Approx				Approx Weight (+/-3%)
			Length	Width	Height	Total Height	Kg (lbs)
			mm (inches)	mm (inches)	mm (inches)	mm (inches)	
LFeLi-1204M	12	4.5	89 (3.50)	69 (2.72)	101 (3.98)	107 (4.21)	0.85 (1.87)
LFeLi-1207M	12	7	151 (5.94)	65 (2.56)	93.5 (3.68)	99 (3.90)	1.3 (2.86)
LFeLi-1212M	12	12	151 (5.94)	98 (3.86)	95 (3.74)	101 (3.98)	1.9 (4.18)
LFeLi-1218M	12	18	181.5 (7.15)	77 (3.03)	167.5 (6.59)	167.5 (6.59)	2.7 (5.94)
LFeLi-1220M	12	20	181.5 (7.15)	77 (3.03)	167.5 (6.59)	167.5 (6.59)	3.0 (6.60)
LFeLi-1230M	12	30	166 (6.54)	175 (6.89)	125 (4.92)	125 (4.92)	4.3 (9.46)
LFeLi-1233M	12	33	166 (6.54)	175 (6.89)	125 (4.92)	125 (4.92)	4.7 (10.34)
LFeLi-1240M	12	40	197 (7.76)	165 (6.50)	170 (6.69)	170 (6.69)	5.9 (12.98)
LFeLi-1250M	12	50	197 (7.76)	165 (6.50)	170 (6.69)	170 (6.69)	7.0 (15.4)
LFeLi-1255M	12	55	229 (9.02)	138 (5.43)	205 (8.07)	211 (8.31)	7.6 (16.72)
LFeLi-1260M	12	60	260 (10.24)	168 (6.61)	208 (8.19)	214 (8.43)	8.5 (18.7)
LFeLi-1275M	12	75	260 (10.24)	168 (6.61)	208 (8.19)	214 (8.43)	11.5 (25.3)
LFeLi-12100M	12	100	342 (13.46)	173 (6.81)	212 (8.35)	220 (8.66)	13.6 (29.92)
LFeLi-12150M	12	150	483 (19.02)	170 (6.69)	224.5 (8.84)	238.5 (9.39)	21.3 (46.86)
LFeLi-12200M	12	200	522 (20.55)	240 (9.45)	218 (8.58)	224 (8.82)	29.6 (65.12)