

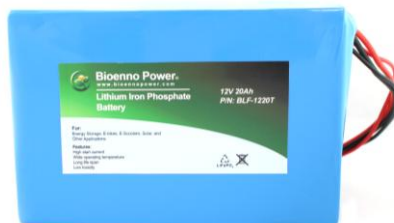


# Bioenno Power® Lithium Iron Phosphate (LiFePO<sub>4</sub>) Batteries For High Current Discharge Rate Applications (Automobile/Motorcycle Start and Professional Flash Photography)

**Bioenno Power** offers a variety of LiFePO<sub>4</sub> (lithium iron phosphate or LFP) batteries that can be used for high current discharge rate applications including for automobile/motorcycle starting and also for professional flash photography. These batteries are superior compared to lead acid batteries because of their (1) high specific energy capacity, (2) long cycle life [**~2000 cycles**], (3) compact size, (4) light weight, (5) superior thermal and chemical stability, (6) enhanced safety, (7) improved cost performance, and (8) enhanced charge and discharge rates.

All our batteries are backed by a **6 Month Warranty**. If you do not see the particular voltage, capacity, or discharge rate below, we can **custom manufacture** your battery, based on your specifications and requirements.

Model	Voltage	Capacity	Watt-Hours	Continuous Discharge Current	Max Pulse Discharge Current	Dimensions	Weight
BLF12022T (Sealed)	12V	2.2Ah	26.4 W-h	20A	60A	110x90x68 mm	1.21 lbs. (0.55 kg.)
BLF-12044T (Sealed)	12V	4.4Ah	52.8 W-h	40A	80A	135x100x65 mm	1.98 lbs. (0.9 kg.)
BLF-12066T (Sealed)	12V	6.6Ah	79.2 W-h	60A	100A	135x100x65 mm	1.98 lbs. (0.9 kg.)
BLF-12132T (Sealed)	12V	13.2Ah	158 W-h	88A	180A	180x165x75 mm	5.29 lbs. (2.4 kg.)
BLF-1240T (Sealed)	12V	40Ah	480 W-h	80A	200A	236x231x128 mm	13.23 lbs. (6 kg.)



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