

## Description:

1. Car Start LiFePO4 Battery
2. Supreme Performance & Stability
3. Save Fuel, up to 20% during vehicle startup
4. Fast charging
5. Small and Light
6. Environment Friendly
7. Recyclable ROHS MSDS UL complied
8. Low temperature current for starter batteries according to DIN SAE IEC standards

**Lithium iron phosphate (LiFePO4) batteries are a newly developed type of Green Batteries which provide:**

- 100% of power supply efficiency
- <3% self-discharge rate per month
- 5 years of schedule life
- 2,000times of cycle life
- Temperature Endurance from -20°C~ +60°C

## Comparing to lead acid batteries:

- 20 Times more powerful
- 4 times longer cycle life
- 3/4 lighter
- No risks of explosion, or leak

## Milbay 12V Auto LiFePO4 Super Start Car Battery

Technical specifications	can make custom CCA (300A--2000A)							
Model No.	TY-12V30A30	TY-12V40A40	TY-12V40A41	TY-12V50A50	TY-12V60A60	TY-12V70A70	TY-12V80A80	TY-12V30A31
Nominal voltage	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V
Capacity	30Ah	40Ah	40Ah	50Ah	60Ah	70Ah	80Ah	30Ah
Operating Voltage:	10V-15,2V	10V-15,2V	10V-15,2V	10V-15,2V	10V-15,2V	10V-15,2V	10V-15,2V	10V-15,2V
Maximum charge current	30A	30A	30A	40A	40A	50A	60A	30A
Cold Cranking Amps: (CCA)	400A	400A	500A	600A	700A	800A	1000A	300A
BMS:	Yes (Internal)	Yes (Internal)	Yes (Internal)	Yes (Internal)	Yes (Internal)	Yes (Internal)	Yes (Internal)	Yes (Internal)
Dimensions:	236(L) x 128(W) x 200(H)mm	240(L) x 174(W) x 190(H)mm	240(L) x 125(W) x 200(H)mm	255(L) x 171(W) x 200(H)mm	305(L) x 173(W) x 200(H)mm	250(L) x 170(W) x 190(H)mm	376(L) x 170(W) x 209(H)mm	210(L) x 175(W) x 190(H)mm
Weight:	~5,2 kg	~6.3 kg	~6.3 kg	~7.5 kg	~9.2 kg	~10.9 kg	~12.3 kg	~5,2 kg
Temperature:	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C
Self-discharge Rate/Month	<3.0%	<3.0%	<3.0%	<3.0%	<3.0%	<3.0%	<3.0%	<3.0%
Cycle Life	>2,000 Cycles	>2,000 Cycles	>2,000 Cycles	>2,000 Cycles	>2,000 Cycles	>2,000 Cycles	>2,000 Cycles	>2,000 Cycles
Storage Temperature	Within one month -20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C
	Within Six months	-20°C to +35°C	-20°C to +35°C	-20°C to +35°C	-20°C to +35°C	-20°C to +35°C	-20°C to +35°C	-20°C to +35°C



12V 70Ah



12V 30Ah



12V 40Ah



12V 40Ah-2



12V 50Ah



12V 60Ah



12V 80Ah



12V 40Ah



BMS