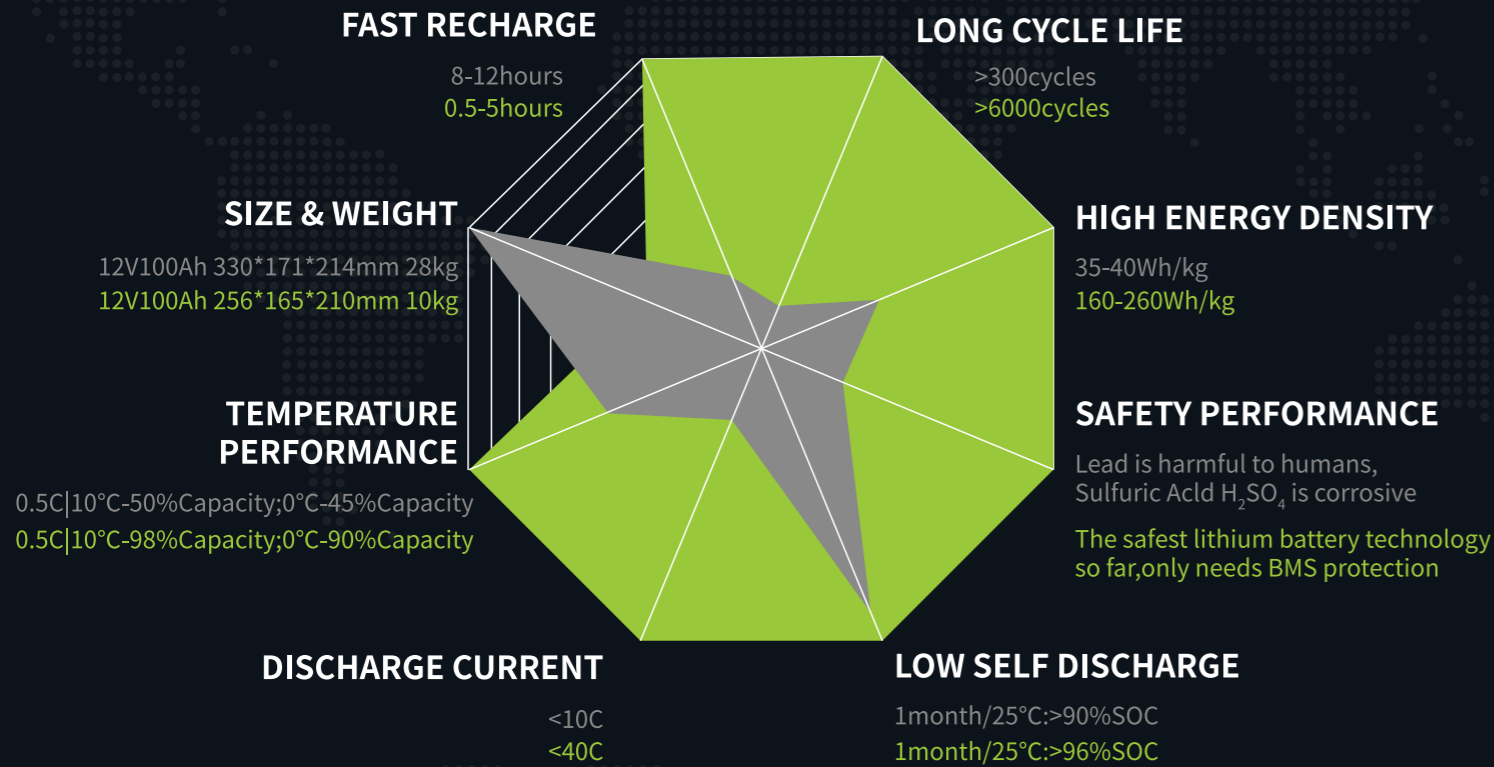


# LIFEPO<sub>4</sub> VS LEAD ACID

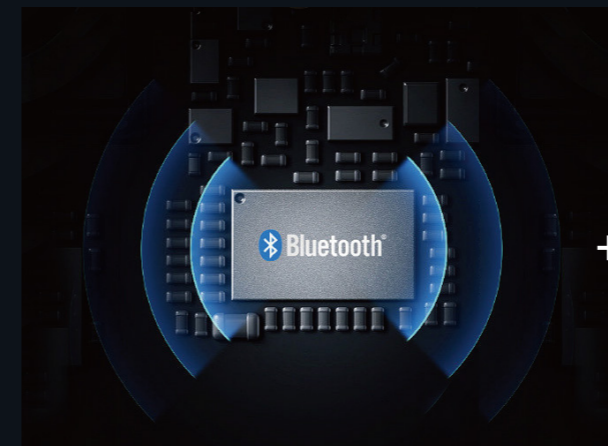
**CTECHI**  
CREATIVE TECH INNOVATION

■ LIFEPO<sub>4</sub>  
■ LEAD ACID



## LIFEPO<sub>4</sub> BATTERY PACKS REPLACES LEAD ACID BATTERIES

TOTAL COST OVER LIFE COMPARISON	COST FACTOR	FLA	AGM	GEL	LIFEPO4 12V100AH
	PURCHASE COST	71	128	171	267
	INSTALLATION COST	20	20	20	20
	MAINTENANCE COST	500	25	25	0
	CHARGING COST	900	900	900	750
	REPLACEMENT COST	2200	5050	2600	0
	REPLACEMENT LABOR	700	1000	350	0
	# OF REPLACEMENT	(14)	(20)	(7)	(0)
	# OF CYCLES OVER LIFE	(500)	(400)	(500)	(6000)
	TOTAL COST OVER LIFE	4391	7123	4066	1037
COST PER CYCLE	\$0.63	\$0.89	\$1.16	\$0.35	



Bluetooth/LCD version  
LiFePO<sub>4</sub> Battery



Low temperature  
LiFePO<sub>4</sub> Battery



Connect in series  
Connect in parallel



# 20 YEARS / since 2005

## LIFEPO<sub>4</sub> BATTERY PACKS

REPLACES LEAD ACID BATTERIES

### APPLICATION

FOR MARINE, RV, BACKUP  
POWER, GOLF CART,  
FORKLIFT, AGV, SOLAR  
AND OTHERS WHERE  
LEAD-ACID IS USED



## LIFEPO<sub>4</sub> BATTERY PACKS(REPLACES LEAD ACID BATTERIES)

item	Model	Voltage	Capacity	Max.Discharging Current	Max.Charging Current	Size (L*W*H)	Weight
01	6V/6AH	6	6Ah	6A	6A	70*47*100mm	0.38Kg
02	12V/6AH	12V	6Ah	6A	6A	90*70*101mm	0.7Kg
03	12V/7AH	12V	7Ah	7A	7A	151*65*94mm	0.88Kg
04	12V/12AH	12V	12Ah	12A	12A	181*77*175mm	1.42Kg
05	12V/18AH	12V	18Ah	12A	12A	181*77*175mm	1.42Kg
06	12V/50AH	12V	50Ah	50A	50A	229*138*208mm	5.96Kg
07	12V/80AH	12V	80Ah	80A	80A	330*173*216mm	7.72Kg
08	24V/100AH	24V	100Ah	100A	50A	490*171*240mm	19.48Kg
09	12V/100AH	12V	100Ah	100A	100A	256*165*210mm	10.5Kg
10	12V/200AH	12V	200Ah	200A	100A	523*207*215mm	20.88Kg
11	12V/300AH	12V	300Ah	200A	150A	520*267*220mm	31.32Kg

