


Lithium Power Pack Model Comparison

Specs	Standard Lead-Acid		New LifePo4
Rated Capacity (Amp-Hours)	18	33	50
USEABLE Amp-Hour	9	16.5	50
Chemistry	Sealed Led-Acid	Sealed Led-Acid	LifePo4 (Lithium Iron Phosphate)
Dimensions:	8.25" L x 3.5" W x 9.25" H 21cm X 8.8cm X 23.5cm	8.25" L x 5.5" W x 9.25" H (21cm X 14cm X 23.5cm)	8.25" L x 5.5" W x 9.25" H (21cm X 14cm X 23.5cm)
Weight	14 lb (6.4 kg)	39 lb (19.5 kg)	15.4 lb (7.0 kg)
USB Charging Ports?	NO	NO	YES
Battery Meter	Voltage Only	Voltage Only	Shunt Based: Current/Voltage/Power Remaining
Service Life (Cycles)	200-500	200-500	4000-6000
Smart Charger Included	0.75 Amp	1.25 Amp	10 Amp
Option Inverter	Yes: 15V/18V/24V	Yes: 15V/18V/24V/48V	Yes: 15V/18V/24V/48V
Special Features	N/A	N/A	 Bluetooth Battery Montior *BMS (Battery Management System) with Overcurrent and High-Low Current and Temperature Protection
Padded Carry Bag with Strap	Yes. Included	Yes. Included	Yes. Included

***BMS** will also prevent charging when battery internal temperature is below 0C (32F)