

# AVON LFP



**PRODUCT  
LAUNCH...**



**LITHIUM IRON PHOSPHATE TECHNOLOGY - (LiFePo4)**



## Lithium Iron Phosphate Battery (LiFePo4)

- *Bluetooth Connectivity on Popular Parts*
- *Perfect for ALL Deep Cycle Applications (Continuous & Occasional)*
- *Increase Cycle Life: Up to 20 times the cycle of Lead Acid batteries*
- *Increase Float Life: 5 times the standby life of Lead Acid*
- *More Available Energy: Up to 95% Depth Of Discharge (DOD)*
- *Decreased Weight: Around 40% lighter than the equivalent ah vs Lead Acid*
- *Versatile In Use: Can be used in Series or Parallel and Series\Parallel*
- *Increased Safety: Using the Lithium Iron Phosphate chemistry in tandem with its high-quality Battery Management System (BMS) eliminates the risk of Explosion or Combustion by protecting the battery from high Voltages or current loads*
- *Built and certificated to: UN38.3, CE, UKCA, & RoHS*

Part Number	Volts	Ah	Dimensions
ALFP1284BT	12.8V	84Ah	260 x 169 x 218mm
ALFP12100BT	12.8V	100Ah	328 x 172 x 220mm
ALFP12120BT	12.8V	120Ah	355 x 175 x 190mm
ALFP12150BT	12.8V	150Ah	483 x 170 x 240mm
ALFP12200BT	12.8V	200Ah	522 x 238 x 218mm
ALFP12300BT	12.8V	300Ah	520 x 269 x 220mm

Introducing SolarGo2's Premium Lithium Iron Phosphate (LiFePo4) Batteries from the renowned AVON Brand, known for delivering exceptional quality and value. Our extensive selection includes 6 models from the AVON LFP range, covering the most popular sizes for caravans, motorhomes, campervans, and boats.

What sets these batteries apart is their built-in Bluetooth Connectivity, allowing seamless monitoring through a convenient smartphone app that can be downloaded for free. With real-time access to key performance indicators, users can effortlessly track and analyse their battery's performance. Not only do AVON LFP batteries offer superior monitoring capabilities, but they also provide substantial savings in terms of "cost per cycle" when compared to other battery technologies. This makes AVON LFP an excellent choice for various off-grid and deep cycle applications.

[www.SolarGo2.com](http://www.SolarGo2.com)

