

# LITHIUM POWERBLOC

## RECHARGEABLE STARTER BATTERY

- /// COMPACT & LIGHT
- /// FAST CHARGING
- /// LONG LIFE TIME
- /// LESS FUEL CONSUMPTION
- /// EXCELLENT START/STOP PERFORMANCE

There are many advantages of our starter battery based on lithium iron phosphate technology compared to standard lead acid batteries.

### Advantages of the Lithium Powerbloc

- /// Lower in weight than other systems
- /// Smaller in volume than other systems
- /// Enhanced life cycle: up to 10 years
- /// Faster charging: 15 to 45 minutes
- /// High intrinsic safety
- /// Very low self-discharge

### Features of the Lithium Powerbloc

- /// Fast charging in ~15 minutes
- /// Very low cut-off voltage 8V
- /// Very high pulse discharge current
- /// Very high maximum charge current

### Temperatures

- /// Operating temperature range: -30°C to +85°C
- /// Storage temperature range: -40°C to +100°C



## APPLICATIONS & ACCESSORIES

### Applications

- /// Motorcycles
- /// ATV's and Quads
- /// Enduros
- /// Golf carts
- /// Microlight flying
- /// Racing Karts

### Accessories

- /// Universal charger
- /// Assembly accessory

We also supply customized solutions

## Different models available

Model/Features	2.5 Ah	3.3 Ah	5.5 Ah	11 Ah	18 Ah
Nominal capacity	2,400mAh	3,300mAh	5,500mAh	11,000mAh	18,000mAh
Max. puls discharge	120A	300A	350A	800A	1000A
Rec. fast charge current	12min. / 10A	15min. / 20A	15min. / 20A	15min. / 22A	15min. / 40A
Recomm. charge method	CCCV 14.4	CCCV 14.4	CCCV 14.4	CCCV 14.4	CCCV 14.4
Battery weight	~ 500g	~ 700g	~ 1,000g	~ 2,600g	~ 3,600g
Dimensions	114x40x80mm	64x95x82mm	99x95x82mm	142x147x85mm	181x174x78mm