



# Braille XC10.0-500L Motorsport Lithium Battery

At only 1.8 KG, the XC10.0-500L Motorsport Lithium Battery is a high-performance upgrade from a traditional lead acid battery. Offering significant weight reduction, more power output and lasting up to 5 times longer than lead acid batteries!

### BENEFITS:

- Superior starting capabilities with high cranking amp output per kg
- Fast and efficient recharge, up to 5 times faster than lead acid batteries
- Can be used in "Total Loss" (no alternator) applications
- 3-5 times longer service life vs lead-acid batteries
- Engineered for high shock and vibration applications
- Up to 2/3 weight reduction for equivalent cranking performance

|                |             |               |               |
|----------------|-------------|---------------|---------------|
| <b>500</b>     | <b>1.8</b>  | <b>10.0</b>   | <b>128</b>    |
| 10 SECONDS (A) | WEIGHT (KG) | CAPACITY (Ah) | CAPACITY (Wh) |

## PRODUCT INFORMATION

### + Physical Specs

|                   |                                   |
|-------------------|-----------------------------------|
| Battery Chemistry | LFP                               |
| Length (mm)       | 150                               |
| Width (mm)        | 88                                |
| Height (mm)       | 145                               |
| Weight (kg)       | 1.8                               |
| Terminal Type     | Brass terminal block with M6 bolt |
| Polarity          | Left +                            |

### + Technical Specs

|                                       |      |                             |              |
|---------------------------------------|------|-----------------------------|--------------|
| 5 Second Pulse Cranking Amps          | 575  | Charging Temperature        | 0C to 50C    |
| 10 Second Pulse Discharge Current (A) | 500  | Discharge Temperature Range | -20C to +60C |
| Voltage                               | 12   | Storage Temperature         | -20C to +60C |
| Capacity (Ah)                         | 10.0 |                             |              |
| Capacity (Wh)                         | 128  |                             |              |
| Continuous Discharge Current (A)      | 200  |                             |              |

### + Charging

|                            |               |
|----------------------------|---------------|
| Recharge Voltage           | 14.4V - 14.6V |
| Maintenance Charge Voltage | 13.8V         |

