

**WINNER**  
 IMSA WeatherTech  
 GTLM Class Champion  
 Corvette Racing  
 Started by Braille ML30C

### Lithium - Ion Features

Braille Battery has lead the way by being the first in the world to offer a lithium starting battery which fits directly into Original Equipment applications. Braille's Lithium Batteries offer extreme weight benefits and a longer service life. A racer that uses our lithium product can charge the battery from depleted to full charge in less than 30 minutes, save over 70% on battery weight, and have three times the average life cycle. Trusted by factory racing teams like Audi, Aston Martin, BMW, Corvette Racing, Ferrari, Ford, Jaguar, Lamborghini, Lola, Mazda, Nissan, Porsche, Toyota, and other marques exclusively.<sup>1</sup> This proven technology is available now for enthusiasts and manufacturers alike.

- Offers pulse cranking amps from 150 amps up to 1600 amps of energy — five times the amperage of similar sized lead acid batteries.
- Delivers above 12 volts of performance up to 3 times longer, and provides constant cranking performance for extended periods of time.
- Sealed Safe technology allows for positioning in any direction with no acid or hazardous chemicals spilling.
- Removable True-Torque Automotive Posts transmit the highest amperage to your starter.
- Race Spec terminal design.
- Up to a 5 year service warranty, covering both racing and competition use.
- Designed, built, and shipped in the USA performance certified and tested.
- Green-friendly, RoHS-compliant lead-free product with a modular design for longer life and less environmental waste.
- DOT Approved.



### MICRO-LITE

Carbon composite casings\* with CNC Precision Cell Top Design contain ultra-lightweight Lithium-Ion chemistries hand-selected and built by a Braille Factory Technician in the USA. High current interconnects, proprietary sine-wave balancing and high-amp brass terminals are just some of the exotic technologies this battery boasts for professionals and enthusiasts that demand the best.

\*Not all models available in Carbon Fiber. \*Optional Left or Right polarity.



**MLF1T**  
 Weight 1lbs 0.5kg  
 Length 7" 178mm  
 Width 1.3" 36mm  
 Height 2.3" 64mm  
 PCA 150  
 LAH 9  
 Left Positive



**ML9C**  
 Weight 3.7lbs 1.7kg  
 Length 6.16" 157mm  
 Width 3.5" 89mm  
 Height 4.28" 108mm  
 PCA 793  
 LAH 36  
 Left Positive / Right Positive\*



**ML14C**  
 Weight 4.5lbs 2kg  
 Length 5.75" 146mm  
 Width 3.4" 86mm  
 Height 5.8" 147mm  
 PCA 952  
 LAH 42  
 Left Positive



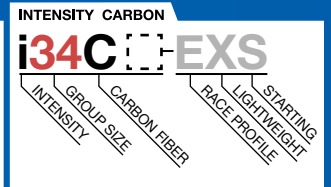
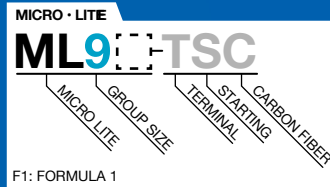
**ML20C**  
 Weight 6.1lbs 2.8kg  
 Length 6.8" 173mm  
 Width 3.54" 89mm  
 Height 6.19" 157mm  
 PCA 1325  
 LAH 48  
 Right Positive



**ML30C**  
 Weight 9.3lbs 4.2kg  
 Length 6.6" 168mm  
 Width 5.2" 132mm  
 Height 6.88" 173mm  
 PCA 1905  
 LAH 84  
 Right Positive



**BL28L**  
 Weight 8.5lbs 3.85kg  
 Length 10" 254mm  
 Width 3.25" 83mm  
 Height 6.15" 156mm  
 PCA 1698  
 LAH 90  
 Right Positive  
 Charger Combo available



**WINNER**  
 IMSA WeatherTech  
 Prototype Class Champion  
 Wayne Taylor Racing Cadillac DPi  
 Started by Braille B128L

## RACE LITHIUM ION INTENSITY CARBON



Race-winning Lithium Technology designed for the enthusiast and the professional. Tremendous weight savings, Original Equipment Replacement sizing and superior starting. Excellent off-season storage performance, brass terminals and high-amp design.



### i34CE

Weight 9.7lbs 4.4kg  
 Length 10.4" 264mm  
 Width 6.3" 160mm  
 Height 5.5" 140mm  
 PCA 1520  
 LAH 75  
 Left Positive / Right Positive\*



### i48CE

Weight 10lbs 4.5kg  
 Length 11" 279mm  
 Width 6.8" 173mm  
 Height 5.5" 140mm  
 PCA 1520  
 LAH 75  
 Right Positive



### i49CE

Weight 13.9lbs 6.3kg  
 Length 13.9" 353mm  
 Width 6.8" 173mm  
 Height 5.5" 140mm  
 PCA 2325  
 LAH 114  
 Right Positive



### i34CX

Weight 10.2lbs 4.6kg  
 Length 10.4" 264mm  
 Width 6.8" 173mm  
 Height 7.7" 195mm  
 PCA 1520  
 LAH 75  
 Left Positive / Right Positive\*

### i34CS

Weight 17.5lbs/7.9kg  
 Length 10.4" 264mm  
 Width 6.8" 173mm  
 Height 7.7" 195mm  
 PCA 2875  
 LAH 145  
 Left Positive / Right Positive\*



### i48CX

Weight 10.5lbs 4.8kg  
 Length 11" 279mm  
 Width 6.8" 173mm  
 Height 7.7" 195mm  
 PCA 1520  
 LAH 75  
 Right Positive

### i48CS

Weight 18lbs 8.2kg  
 Length 11" 279mm  
 Width 6.8" 173mm  
 Height 7.7" 195mm  
 PCA 2875  
 LAH 150  
 Right Positive



### i49CX

Weight 14.4lbs 6.5kg  
 Length 13.9" 353mm  
 Width 6.8" 173mm  
 Height 7.7" 195mm  
 PCA 2325  
 LAH 114  
 Right Positive

### i49CS

Weight 21.5lbs 9.8kg  
 Length 13.9" 353mm  
 Width 6.8" 173mm  
 Height 7.7" 195mm  
 PCA 3625  
 LAH 189  
 Right Positive

## LIGHT & STRONG SUPER 16V LITHIUM



### B168L

Weight 9lbs 4.08 kg  
 Length 10" 254mm  
 Width 3.25" 83mm  
 Height 6" 152mm  
 PCA 2325  
 LAH 60  
 Left Positive

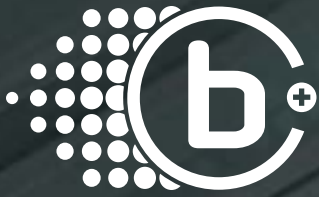
\*25A Charger Combo available  
**DRAG RACE SPEC**



### B169L

Weight 9lbs 4.08kg  
 Length 10" 254mm  
 Width 3.25" 83mm  
 Height 6" 152mm  
 PCA 950  
 LAH 75  
 Left Positive

\*6A Charger Combo available  
**CIRCLE TRACK SPEC**



BRILLE BATTERY • MOTORSPORTS • POWERSPORTS • WATERSPORTS  
**BRILLE BATTERY**  
 ORIGINAL EQUIPMENT REPLACEMENT



Factory BMW 1000RR AMA  
 Powered by G9 Lithium



## GREEN LITE POWER SPORTS

Race-winning Lithium Technology designed for the enthusiast and the professional. Tremendous weight savings, Original Equipment Replacement sizing and superior starting. Excellent off-season storage performance, brass terminals and high-amp design. RoHS-compliant, environmentally friendly and DOT approved.



**G5**  
 Weight 1.4lbs 0.63kg  
 Length 4.46" 113mm  
 Width 2.59" 65mm  
 Height 3.69" 94mm  
 PCA 197  
 LAH 7.2  
 Left Positive  
 G5L Right Positive



**G5S**  
 Weight 2.1lbs 0.95kg  
 Length 4.46" 113mm  
 Width 2.59" 65mm  
 Height 3.69" 94mm  
 PCA 346  
 LAH 18  
 Left Positive  
 G5SL Right Positive



**G7**  
 Weight 1.5lbs 0.68kg  
 Length 6.95" 177mm  
 Width 2.58" 65mm  
 Height 3.69" 94mm  
 PCA 214  
 LAH 7.5  
 Left Positive  
 G7L Right Positive



**G9**  
 Weight 2.3lbs 1.04kg  
 Length 6.95" 177mm  
 Width 2.58" 65mm  
 Height 3.69" 94mm  
 PCA 346  
 LAH 18  
 Left Positive  
 G9L Right Positive



**G7K**  
 Weight 1.5lbs 0.68kg  
 Length 5.9" 149mm  
 Width 2.57" 65mm  
 Height 3.58" 90mm  
 PCA 190  
 LAH 7.5  
 Left Positive



**G9K**  
 Weight 2.3lbs 1.04kg  
 Length 5.9" 149mm  
 Width 2.57" 65mm  
 Height 3.58" 90mm  
 PCA 300  
 LAH 15  
 Left Positive

## GREEN LITE MOTOR SPORTS

Race-winning Lithium Technology designed for the enthusiast and the professional. Tremendous weight savings, Original Equipment Replacement sizing and superior starting. Excellent off-season storage performance, brass terminals and high-amp design. RoHS-compliant, environmentally friendly and DOT approved.



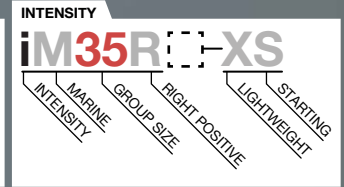
**G20**  
 Weight 4.5lbs 2.04kg  
 Length 7.10" 180mm  
 Width 2.90" 74mm  
 Height 6.25" 159mm  
 PCA 697  
 LAH 36  
 Right Positive



**G30**  
 Weight 6.4lbs 2.90kg  
 Length 7.10" 180mm  
 Width 5.13" 140mm  
 Height 7.13" 182mm  
 PCA 947  
 LAH 39  
 Right Positive  
 Charger Combo available

**WINNER**  
 Indy Lights Series  
 Powered by Braille ML20C  
 Official Battery





# DROP IN LITHIUM ION APPLICATIONS INTENSITY



Race-winning Lithium Technology designed for the enthusiast and the professional. Tremendous weight savings, Original Equipment Replacement sizing and superior starting. Excellent off-season storage performance, brass terminals and high-amp design. RoHS-compliant, environmentally friendly and DOT approved. Custom design available.

## LIGHTWEIGHT

Lowest Cost  
Lightest Weight  
Exceeds OE Starting & Run Time Performance  
OE Size Casing

## STARTING

Lighter than OE Weight (as much as 50% lighter)  
Highest Pulse Cranking Power  
2x OE Capacity  
OE Size Casing

### GROUP 25 GROUP 35

Length 9.45" 240mm  
Width 6.59" 167mm  
Height 8.54" 217mm

#### i25X

Weight 11.4lbs/5.17kg  
PCA 1438  
LAH 75  
Left Positive

#### i25S

Weight 18.5lbs/8.39kg  
PCA 2665  
LAH 153  
Left Positive

#### i35X

Weight 11.4lbs/5.17kg  
PCA 1438  
LAH 75  
Right Positive

#### i35S

Weight 18.5lbs/8.39kg  
PCA 2665  
LAH 153  
Right Positive

### GROUP 34

Length 10.87" 276mm  
Width 6.99" 178mm  
Height 7.76" 197mm

#### i34X

Weight 11.5lbs/5.21kg  
PCA 1438  
LAH 78  
Left Positive

#### i34S

Weight 18.9lbs/8.57kg  
PCA 2665  
LAH 150  
Left Positive

#### i34RX

Weight 11.5lbs/5.21kg  
PCA 1438  
LAH 78  
Right Positive

#### i34RS

Weight 18.9lbs/8.57kg  
PCA 2665  
LAH 150  
Right Positive

### GROUP 34/78

Length 10.87" 276mm  
Width 6.99" 178mm  
Height 7.76" 197mm

#### i3478X

Weight 12.2lbs/5.53kg  
PCA 1438  
LAH 78  
Left Positive

#### i3478S

Weight 19.5lbs/8.85kg  
PCA 2665  
LAH 150  
Left Positive

**WINNER**  
Trans-Am TA1  
Ave Motorsports  
Started by Braille B128L



