Batteries have always presented the same problems of weight, safety, and cost. In racing, aerospace, and advanced technology industries, weight and safety present the two biggest challenges. Braille Battery's solution is developing lighter, more powerful batteries to suit the needs of these markets. Braille Battery's Advanced AGM batteries have allowed for more power, safer design and less overall weight than the batteries they replace, as the performance leader in the 12-volt sealed AGM (lead-acid) marketplace.

- Patented "sealed valve regulated" design completely eliminates acid spills and corrosion on terminals. Environmentally safe and does not need filling or maintenance.
- Dual Terminals allow battery to be mounted in a variety of positions, vertically or horizontally, and are also removable.
- Patent pending high quality brass SAE terminals designed to distribute the electrical load into and out of the battery.
- Stainless steel terminals allow higher bolt torque and help keep your battery connected even in high vibration environments.
- Every Braille Battery is tested and performance certified before shipping.
- Green Friendly manufacturing process with the highest concern for the environment and quality. Recycled lead, plastic, and stainless steel ensure we'll have a future to race towards.

Advanced AGM Features

ADVANCED AGM LIGHTWEIGHT

B6034
Weight 41lbs 18.6kg
Length 10.1" 257mm
Width 6.3" 160mm
Height 7.75" 195mm
PCA 2132
Ah 60
Left Positive

B7548
Weight 45lbs 21.8kg
Length 10.9" 277mm
Width 6.8" 173mm
Height 7.5" 191mm
PCA 2390
Ah 75
Right Positive

B10049
Weight 58lbs 26.3kg
Length 13.9" 353mm
Width 6.8" 173mm
Height 7.5" 191mm
PCA 2856
Ah 100
Right Positive

B6034M
Weight 43lbs 19.5kg
Length 10.1" 257mm
Width 6.3" 160mm
Height 7.75" 195mm
PCA 2132
Ah 60
Left Positive

B10531M
Weight 69lbs 31.3kg
Length 12.94" 329mm
Width 6.75" 172mm
Height 9.38" 239mm
PCA 2905
Ah 105
Left Positive

LONG LASTING ENDURANCE SERIES
Original equipment replacements that have the highest cranking power and the longest run times (Amp/Hr ratings) in their class. These batteries offer the AGM internal racing technology developed for our Advanced AGM and Carbon Fiber AGM batteries.

INDYCAR TECHNICAL PARTNER
Braille Battery is an official technical partner to the IndyCar series. Every IndyCar on the grid is powered by the latest in Braille Lithium technology.

ENDURANCE SERIES
WINNER
24 Hours of Le Mans
GTE Pro Class
Ford Racing
Started by Braille ML30C

B106
BRAILLE AMP/HR
WEIGHT
RPC
RIGHT POSITIVE
CARBON FIBER
MARINE
MARINE
WINNER
Grand Prix of Long Beach
IndyCar
Schmidt Peterson
Powered by Braille ML7Ti
### 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. 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 LIGHTWEIGHT LITHIUM•ION**

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.

---

**ML9C**
- Weight: 3.7lbs 1.7kg
- Length: 6.19" 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

**ML30C**
- Weight: 9.3lbs 4.2kg
- Length: 6.0" 168mm
- Width: 5.0" 132mm
- Height: 6.88" 173mm
- PCA: 1905
- LAH: 84
- Right Positive

**B128L / B128L-M6**
- Weight: 8.5lbs 3.85kg
- Length: 10" 254mm
- Width: 3.25" 83mm
- Height: 6.15" 156mm
- PCA: 1698
- Ah: 23
- LAH: 90
- Right Positive / 3/8" & M6 Terminals Optional
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Weight</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>PCA</th>
<th>LAH</th>
<th>Terminals</th>
<th>Charge Combos</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>B168L</td>
<td>24 HR LE MANS TEAM CORTEIZ</td>
<td>9 lbs</td>
<td>10&quot;</td>
<td>6.3&quot;</td>
<td>3.25&quot;</td>
<td>1520</td>
<td>75</td>
<td>3/8&quot; left</td>
<td>25A</td>
<td>Left Positive / Right Positive</td>
</tr>
<tr>
<td>B169L</td>
<td>24 HR LE MANS TEAM CORTEIZ</td>
<td>9 lbs</td>
<td>10&quot;</td>
<td>6.3&quot;</td>
<td>3.25&quot;</td>
<td>1520</td>
<td>75</td>
<td>3/8&quot; left</td>
<td>25A</td>
<td>Left Positive / Right Positive</td>
</tr>
</tbody>
</table>

**BMW MOTORSPORTS**

**B169L**
- Weight: 9lbs (4.08 kg)
- Length: 10"
- Width: 6.3"
- Height: 3.25"
- PCA: 1520
- LAH: 75
- Terminals: 3/8" left
- *25A Charger Combo available*

**DRAG RACE SPEC**

**LIGHT & STRONG SUPER 16V LITHIUM**

---

**BMW MOTORSPORTS**

**B169L**
- Weight: 9lbs (4.08 kg)
- Length: 10"
- Width: 6.3"
- Height: 3.25"
- PCA: 1520
- LAH: 75
- Terminals: 3/8" left
- *25A Charger Combo available*

**DRAG RACE SPEC**

---

**BMW MOTORSPORTS**

**B169L**
- Weight: 9lbs (4.08 kg)
- Length: 10"
- Width: 6.3"
- Height: 3.25"
- PCA: 1520
- LAH: 75
- Terminals: 3/8" left
- *25A Charger Combo available*
**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
- **Right 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

**G30HC MOTORCYCLE SPEC**
- **Weight:** 7.7lbs (3.5kg)
- **Length:** 6.8" (174mm)
- **Width:** 5.2" (132mm)
- **Height:** 6.9" (177mm)
- **PCA:** 752
- **Ah:** 24
- **Right Positive**
- **Charger Included**

**G50C**
- **Weight:** 5.5lbs (2.5kg)
- **Length:** 6.8" (174mm)
- **Width:** 5.2" (132mm)
- **Height:** 6.9" (177mm)
- **PCA:** 947
- **LAH:** 39
- **Right Positive**
- **Charger Included**

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

**G20C**
- **Weight:** 4.5lbs (2.04kg)
- **Length:** 7.10" (180mm)
- **Width:** 2.90" (74mm)
- **Height:** 6.25" (159mm)
- **PCA:** 697
- **LAH:** 36
- **Right Positive**
- **Charger Included**

**G30**
- **Weight:** 5.5lbs (2.5kg)
- **Length:** 6.8" (174mm)
- **Width:** 5.2" (132mm)
- **Height:** 6.9" (177mm)
- **PCA:** 947
- **LAH:** 39
- **Right Positive**

**WINNER**
- **Indy Lights Series**
- **Powered by Braille ML20C Spec Battery**

---

Photo credit by Chris Clark

BRACILEBATTERY.COM

Catalog | 2019
INTENSITY

Drop-in Lithium-ion Applications


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 34

New Fleet Series F34

Weight: 20.3 lbs / 9.2kg
Length: 10.8" / 276mm
Width: 6.99" / 178mm
Height: 7.76" / 197mm
PCA: 1500
Ah: 60
Left Positive

Terminals: 3/8" stud with SAE included

GROUP 31

New Fleet Series F31

Weight: 24.5 lbs / 11.1kg
Length: 12.9" / 327mm
Width: 6.8" / 172mm
Height: 9.1" / 231mm
PCA: 1600
Ah: 83
PbEq: 200
Left Positive

TRUCKING LITHIUM-ION

FLEET SERIES GROUP 34, 31

Photo credit by Chris Clark