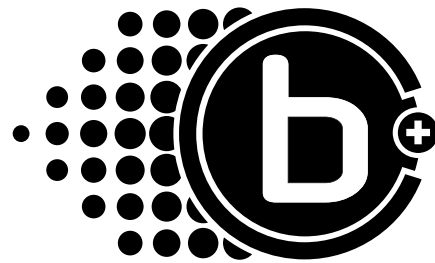


2018 CATALOG

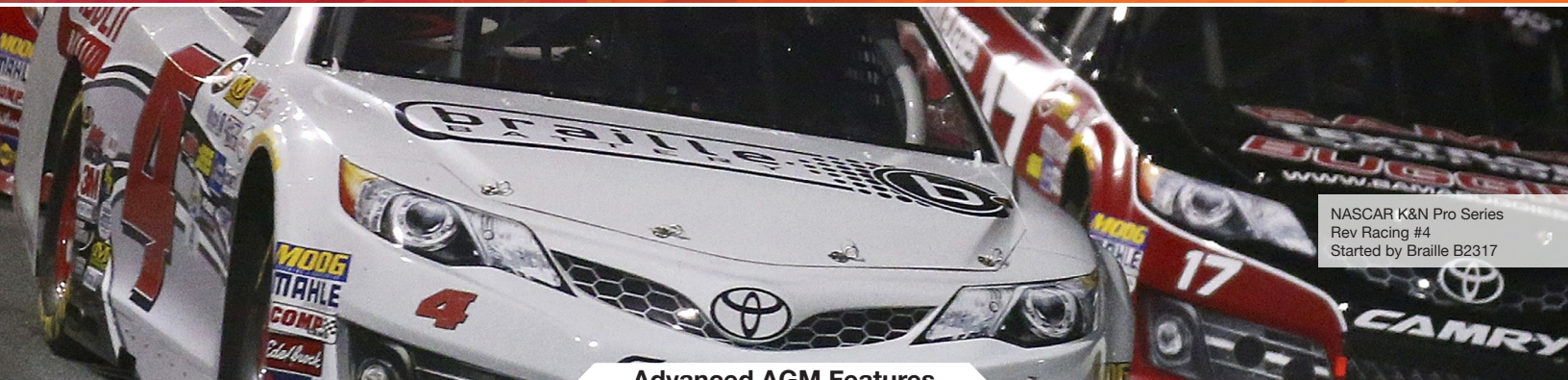


braille™
B A T T E R Y
LIGHTER • STRONGER • FASTER



BRILLE BATTERY • MOTORSPORTS

ADVANCED AGM TECHNOLOGY



NASCAR K&N Pro Series
Rev Racing #4
Started by Braille B2317

Advanced AGM Features

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 LIGHTWEIGHT

Highest Cranking Power Lead Battery Available. All Season Reliability. Stainless Steel Terminals. Environmentally Sourced Recycled Materials.



B106
Weight 6.9lbs 3.1kg
Length 5.8" 147mm
Width 3.4" 86mm
Height 4.2" 107mm
PCA 527
Ah 10
Left Positive



B129
Weight 9.5lbs 4.3kg
Length 5.8" 147mm
Width 3.4" 86mm
Height 5.1" 130mm
PCA 813
Ah 12
Left Positive



B14115
Weight 11.5lbs 5.2kg
Length 5.8" 147mm
Width 3.4" 86mm
Height 5.8" 147mm
PCA 904
Ah 15
Left Positive



B215
Weight 15lbs 6.8kg
Length 6.8" 173mm
Width 3.4" 86mm
Height 6.1" 155mm
PCA 1067
Ah 20
Right Positive



B2317
Weight 17lbs 7.7kg
Length 6.8" 175mm
Width 4" 102mm
Height 6.1" 155mm
PCA 1191
Ah 23
Left Positive



B2317RP
Weight 17lbs 7.7kg
Length 6.8" 175mm
Width 4" 102mm
Height 6.1" 155mm
PCA 1191
Ah 23
Right Positive



B2618
Weight 18.5lbs 8.4kg
Length 8.1" 206mm
Width 3.5" 89mm
Height 6.3" 160mm
PCA 1168
Ah 26
Right Positive

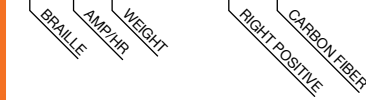


B3121
Weight 21lbs 9.5kg
Length 6.6" 168mm
Width 5.2" 132mm
Height 6.8" 173mm
PCA 1380
Ah 31
Right Positive



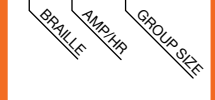
ADVANCED AGM - CARBON FIBER AGM

B106 - **RPC**



ENDURANCE SERIES

B6034



WINNER
12 Hours of Sebring
GTD Class
Riley Motorsports AMG
Started by Braille B128L-M6

LIGHTWEIGHT CARBON FIBER AGM



Patent pending carbon-case design made for extreme temperatures and vibration. More reliability and performance in high temperatures. Exclusive appearance and design. Hand-selected premium components for the highest performing Advanced AGM product.



B106C

Weight 6.9lbs 3.1kg
Length 5.8" 147mm
Width 3.4" 86mm
Height 4.2" 106mm
PCA 527
Ah 10
Left Positive



B14115C

Weight 11.5lbs 5.2kg
Length 5.8" 147mm
Width 3.4" 86mm
Height 5.8" 147mm
PCA 904
Ah 15
Left Positive



B2015C

Weight 15lbs 6.8kg
Length 6.8" 173mm
Width 3.4" 86mm
Height 6.1" 155mm
PCA 1067
Ah 21
Right Positive



B3121C

Weight 21lbs 9.5kg
Length 6.6" 168mm
Width 5.2" 132mm
Height 6.8" 173mm
PCA 1380
Ah 31
Right 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.



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



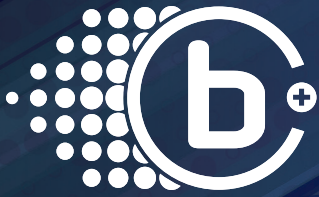
B6034M

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



B10531M

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



BRILLE BATTERY • MOTORSPORTS
LITHIUM • ION
 TECHNOLOGY



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.¹ 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.



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		



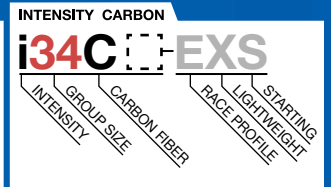
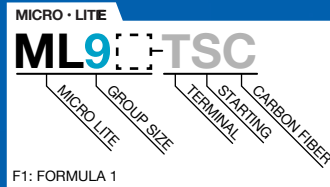
ML30C

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



ML28L

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		



F1: FORMULA 1

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

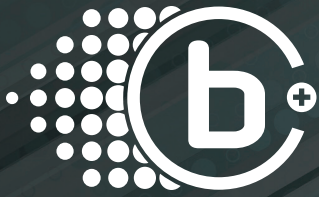
*25A Charger Combo available
DRAG RACE SPEC



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 LITHIUM
 ORIGINAL EQUIPMENT REPLACEMENT



Factory BMW 1000RR AMA
 Powered by G9 Lithium



GREEN•LITE POWER SPORTS LITHIUM-ION

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 LITHIUM-ION

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.



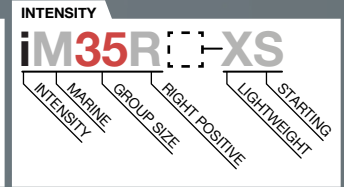
G20
 Weight 4.5lbs 2.04kg
 Length 7.10" 180mm
 Width 2.90" 74mm
 Height 6.25" 159mm
 PCA 697
 LAH 36
 Right Positive



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

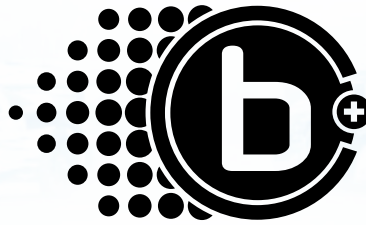
Weight 12.2lbs/5.53kg
PCA 1438
LAH 78
Left Positive

i3478S

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

WINNER
Trans-Am TA1
Ave Motorsports
Started by Braille B128L





LIGHTER • STRONGER • FASTER

RACE PROVEN. WINNER'S CHOICE



NASCAR • LE MANS • INDY • FORMULA 1 • RALLY • MOTORCYCLE

AGM CHARGING SOLUTIONS



12332
2 AMP



12336
6 AMP



12310
10 AMP



12313
10 Battery x 250 mah

LITHIUM CHARGING SOLUTIONS



1236L
6 AMP



12310L
10 AMP



12325L
25 AMP



1636L
16V 6 AMP



16325L
16V 25 AMP

ACCESSORIES MOUNTING SOLUTIONS



REMOVABLE BRASS POSTS
Part # 2012K



SIDE POST GM CONVERSION
Part # 201



TERMINAL PROTECTORS
Part # 203



J-HOOKS
6" Part # 1086
8" Part # 1088
10" Part # 10810



LAYDOWN ALUMINUM MOUNT KIT
B106 / B106C Part # 1018
B129 Part # 1218
B14115 / B14115C Part # 1418
B2015 / B2015C Part # 2018
B2317 / B2317C Part # 2318
B2618 Part # 2618
B3121 / B3121C Part # 3118
ML7 / G7 / G9 Part # 0718



VERTICAL ALUMINUM MOUNT KIT
Part #211
B106 B129 B14115
B2015 ML9C ML14C
ML20C B128L B168L



UNIVERSAL RUBBER KIT
Part # 1821
Rubber Strap
10" J-Hooks



UNIVERSAL FRP KIT
Adjustable FRP Mount Kit
6" J-Hook Part # 6186
8" J-Hook Part # 6188
10" J-Hook Part # 61810

