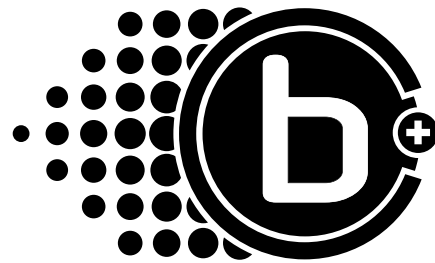


2021 CATALOG

v.1.0

MAGNACHARGE
BATTERY  SINCE 1964



braille™

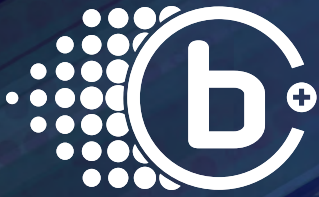
B A T T E R Y

L I G H T E R • S T R O N G E R • F A S T E R

www.MAGNACHARGE.com



sales@magnacharge.com



BRILLE BATTERY • MOTORSPORTS
LITHIUM • ION
TECHNOLOGY



WINNER
IMSA WeatherTech
GTM 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.



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



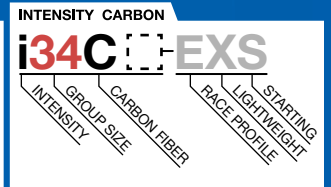
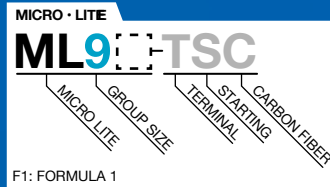
B128L / B128L-M6

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

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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 66
 3/8" Terminals / 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
 3/8" Terminals / 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	G5S	G9	G14	G30HC MOTORCYCLE SPEC
Weight 1.4lbs 0.63kg Length 4.46" 113mm Width 2.59" 65mm Height 3.69" 94mm PCA 197 Ah 2.5 Left Positive G5L Right Positive	Weight 2.1lbs 0.95kg Length 4.46" 113mm Width 2.59" 65mm Height 3.69" 94mm PCA 346 Ah 5 Left Positive G5SL Right Positive	Weight 2.3lbs 1.04kg Length 6.95" 177mm Width 2.58" 65mm Height 3.69" 94mm PCA 346 Ah 5 Left Positive G9L Right Positive	Weight 4 lbs 1.8kg Length 5.9" 150mm Width 3.4" 86mm Height 5.8" 174mm PCA 575 Ah 10 Left Positive G14L Right Positive	Weight 7.7lbs 3.5kg Length 6.8" 174mm Width 5.2" 132mm Height 6.9" 177mm PCA 752 Ah 30 Right Positive Charger Included

GREEN•LITE STREET/TRACK 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	G20C	G30	G30C
Weight 4.5lbs 2.04kg Length 7.10" 180mm Width 2.90" 74mm Height 6.25" 159mm PCA 697 LAH 36 Right Positive	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	Weight 5.5lbs 2.5kg Length 6.8" 174mm Width 5.2" 132mm Height 6.9" 177mm PCA 947 LAH 39 Right Positive	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

WINNER
 Indy Lights Series
 Powered by Braille ML20C
 Spec Battery





WINNER
Trans-Am TA
Ernie Frances JR
Started by Braille i34X

Photo credit by Chris Clark

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.



GROUP 34
Length 10.87" 276mm
Width 6.99" 178mm
Height 7.76" 197mm

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

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

TRUCKING LITHIUM-ION FLEET SERIES GROUP 34,31



GROUP 34
New Fleet Series F34
Weight 20.3 lbs 9.2kg
Length 10.87" 276mm
Width 6.99" 178mm
Height 7.76" 197mm
PCA 1950
Ah 60
Left Positive

Terminals: 3/8" stud
with SAE included



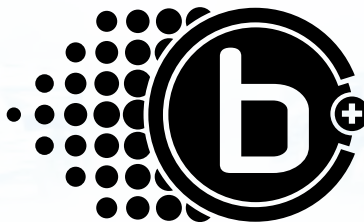
GROUP 31
New Fleet Series F31
Weight 24.5 lbs 11.1kg
Length 12.9" 327mm
Width 6.8" 172mm
Height 9.1" 231mm
PCA 2350
Ah 75
PbEq 200
Left Positive



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LIGHTER • STRONGER • FASTER

RACE PROVEN. WINNER'S CHOICE



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

AGM CHARGING SOLUTIONS



1232
2 AMP



1236
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 COVERSION
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



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