



# ANTIGRAVITY BATTERIES

**LITHIUM-ION**

## THE ONLY BATTERY THAT WON'T LEAVE YOU STRANDED



2020 BROCHURE



The **FIRST** battery with **BUILT-IN JUMP STARTING**



FROM **EVERYDAY RIDERS** TO **WORLDCLASS RACERS**





# ANTIGRAVITY LITHIUM BATTERIES

Antigravity Batteries was established in 2009 as one of the first companies to develop powerful, compact and lightweight Lithium-Ion Batteries for Racing and Performance Vehicles. Taking that forward 10 years, Antigravity has established itself the leader in Lithium-Ion Technology for Motorsports by developing groundbreaking products such as our Starter Batteries with WIRELESS Built-In Jump-Starting, and our multi-award-winning MICRO-START Lithium Jump-Starters. Antigravity Batteries are used in every aspect of Racing and have been used in more Championship Vehicles than any other Lithium brand. The name Antigravity Batteries comes from the fact that our batteries are up to 70% lighter than Lead/Acid batteries, while offering over TWICE the cranking power!

Antigravity Batteries offers the highest quality, most innovative and diverse line of lithium battery products to meet the demands of all Motorsports enthusiasts, from Daily Drivers to World Class Racing and beyond. We have a battery product for all Motorsports applications, from our award-winning MICRO-START mini jump-starters, to our wide range of ultra lightweight Hi-Power Starter Batteries for Motorcycles, Powersports Vehicles and Cars. We also have a new line of Power Stations, and Deep Cycle Batteries are coming soon.

Our Starter Batteries are available in **6-Volt, 12-Volt, and 16-Volt** models. We offer multiple fitment options, from drop-in fit **OEM sizes**, to ultra compact **"Small Case"** models. We also have a complete line of Accessories offering chargers, adapters, hold-downs, harnesses, battery testers and more.

Our groundbreaking "RE-START" (RS) Series of Lithium Batteries for Motorcycles, Powersports Vehicles and Automobiles are the first starter batteries to offer BUILT-IN JUMP-STARTING, making dead-battery emergencies a thing of the past. All RE-START batteries feature a full Battery Management System (BMS) within the battery that protects against Over-Discharge, Over-Charge, while providing Thermal Protections and real-time Lithium Cell Balancing. These features make Antigravity Lithium Batteries the longest-lasting, most reliable batteries on the market!



Antigravity Batteries is used by the Top World Class Champions

# THE RE-START BATTERY

WITH WIRELESS BUILT-IN JUMP-STARTING!



*"The Antigravity Batteries **RE-START** Battery has just changed the Starter Battery forever with its groundbreaking Features and Protections..."*

The new RE-START Battery offers the world's first WIRELESS BUILT-IN JUMP-STARTING, which means you will never be stranded with a dead-battery emergency again! For example, if you accidentally leave your lights on, the RE-START Battery intelligently monitors its voltage; if it is getting too drained it puts itself into "sleep-mode" with just enough reserve energy to start your vehicle. Simply press the button on the provided WIRELESS KEYFOB to awaken the Battery, start your car and drive away! No need for a Jump-Starter or any assistance... no need to even access or touch the battery!

All RE-START Automotive models come with our proprietary WIRELESS BUILT-IN JUMP-STARTING, and a complete Battery Management System (BMS) that protects the battery from Over-Discharge and Over-Charge as well as offering Thermal and Short-Circuit Protections. These protections create the longest life (8-10 years), and safest operation possible.

Our RE-START Batteries are available in most popular BCI Group Sizes and with a choice of Amp Hour Capacities such as 24Ah, 30Ah, 40Ah, 60Ah and 80Ah for different applications.

All these features combined with ultralight weight and high power Lithium-Ion Technology make for the best Automotive battery available today!

AUTOMOTIVE



# RE-START AUTOMOTIVE

HIGH PERFORMANCE AUTOMOTIVE BATTERIES WITH WIRELESS BUILT-IN JUMP-STARTING



NEW

WIRELESS JUMP-STARTING  
Never be stranded by a dead battery again!

DIRECT REPLACEMENT FOR  
YOUR LEAD/ACID BATTERY

Amp Hours and Cranking Amps

GROUP SIZE	MODEL	24AH 1000 CRANKING AMPS	30AH 1200 CRANKING AMPS	40AH 1500 CRANKING AMPS	60AH 1800 CRANKING AMPS	16-VOLT 1500 CRANKING AMPS
H5/GROUP 47	AG-H5-RS	✓	✓	✓		
H6/GROUP 48	AG-H6-RS	✓	✓	✓	✓	✓
H7/GROUP 94R	AG-H7-RS			✓	✓	
H8/GROUP 49	AG-H8-RS			✓	✓	
T5/GROUP 96R	AG-T5-RS	✓	✓			
T6/L2	AG-T6-RS	✓	✓	✓	✓	
GROUP 24	AG-24-RS		✓	✓	✓	
GROUP 27	AG-27-RS		✓	✓	✓	
GROUP 31	AG-31-RS			✓	✓	
GROUP 35	AG-35-RS			✓		
GROUP 51R	AG-51R-RS	✓	✓			
GROUP 75/78	AG-75-RS		✓	✓		
		\$659	\$749	\$829	\$949	COMING SOON

ANTIGRAVITY BATTERIES all new **RE-START** Lithium-Ion Car Batteries with WIRELESS BUILT-IN JUMP-STARTING come in Standard BCI sizes making them an easy-to-install Direct Replacement for the heavy lead/acid battery in your Car. They offer the benefits of being much more Powerful and Ultra Lightweight and are available in different Amp Hour Capacities so you can choose what works best for your application. Our Lithium batteries also feature a full Battery Management System (BMS) with many protections for the safest, longest life-cycle possible.



**DROP-IN FIT**  
Directly replaces your stock lead/acid battery.

Our all new **RE-START** Lithium Powersports Batteries are the world's first Lithium Battery with BUILT-IN JUMP-STARTING and a full Battery Management System (BMS). They come in standardized OEM Powersports sizes and work in many applications even Car Racing. Enjoy a 70% weight reduction over lead/acid batteries while gaining up to 2X the Cranking Power.

# RE-START POWERSPORTS

MOTORCYCLE, POWERSPORTS & RACE CAR BATTERIES --- THE FIRST WITH BUILT-IN JUMP-STARTING



**LITHIUM ION**  
70% Lighter than lead/acid

**HIGH POWER**  
2X Cranking Amps over lead/acid

**DURABLE**  
Shock & Vibration Proof



**4-TERMINAL DESIGN**  
Easy installation

**RE-START BUTTON**  
Built-In Jump-Starting

**FULL BMS BUILT-IN**  
Protections + Cell Balancing

- NOT for Race Cars
- AT7B-BS**  
150 CA, 7 Ah (PbEq)  
SKU: AG-ATZ7-RS \$129
  - ATZ-7**  
150 CA, 7 Ah (PbEq)  
SKU: AG-ATZ7-RS \$129
  - ATZ-10**  
360 CA, 12 Ah (PbEq)  
SKU: AG-ATZ10-RS \$199
  - AT12-BS**  
360 CA, 12 Ah (PbEq)  
SKU: AG-AT12BS-RS \$224
  - HEAVY DUTY AT12-BS-HD**  
480 CA, 16 Ah (PbEq)  
SKU: AG-AT12BS-HD-RS \$259
  - ATX-12-AH**  
360 CA, 14 Ah (PbEq)  
SKU: AG-ATX12-AH-RS \$224



**ATX-12**  
360 CA, 12 Ah (PbEq)  
SKU: AG-ATX12-RS \$224

**ATX-12-HD**  
480 CA, 16 Ah (PbEq)  
SKU: AG-ATX12-HD-RS \$259

**ATX-20**  
680 CA, 20 Ah (PbEq)  
SKU: AG-ATX20-RS \$319

**ATX-30**  
880 CA, 32 Ah (PbEq)  
SKU: AG-ATX30-RS \$399

NON-RESTART, GREAT FOR RACE CARS

**ATX-20-HD**  
900 CA, 30 Ah (PbEq)  
SKU: AG-ATX20-HD \$399

**ATX-30-HD**  
970 CA, 48 Ah (PbEq)  
SKU: AG-ATX30-HD \$559



NEW





# SMALL CASE

ULTRA COMPACT, EXTREMELY LIGHTWEIGHT BATTERIES



## AG-401

120 CA, 6 Ah (PbEq)  
SKU: AG-401 \$119



## AG-801

240 CA, 11 Ah (PbEq)  
SKU: AG-801 \$179



## AG-1201

360 CA, 16 Ah (PbEq)  
[Can be used with Race Cars!](#)  
SKU: AG-1201 \$219



## AG-1601

480 CA, 22 Ah (PbEq)  
[Can be used with Race Cars!](#)  
SKU: AG-1601 \$289



Our popular **SMALL CASE** models are the smallest, lightest Lithium Batteries of any manufacturer. Our tiny AG-401 is only 1.25" thick and 12 oz yet capable of starting 1200cc Race bikes. Our AG-1601, with a stunning 480 Cranking Amps, weighs 3 lbs yet can easily start 5.7L V8 Motors or V-Twin Custom Bikes. VERSATILITY, SIZE and POWER make these the choice for Race Vehicles. Please note these are ultra compact, hi-power lightweight batteries WITHOUT the protections of our RE-START line of Batteries. They are best used for Racing, or vehicles with low parasitic draws and a charging system that does not charge over 14.6v.

All Small Case batteries include adhesive-backed Foam for Easy Installation. If needed, we also offer 2 different styles of lightweight Aluminum Mounting Trays.

Antigravity-sponsored FMX rider  
Destin Cantrell  
X Games Best Whip Gold Medalist



# EXTREME POWER

SPECIFICALLY FOR HIGH PERFORMANCE VEHICLES



**XPS** (Extreme Power Series): these lithium-ion motorsports batteries are the highest-power batteries in the smallest, lightest format on the market, bar none. Offering the most Cranking Power in the most compact size possible, they will get your hi-performance vehicle started easily and dramatically reduce weight as well. Intended for Performance applications where size, weight and POWER are most important factors. Some Best Use examples are: Drag Cars and Bikes, Race Cars, or large V-Twin motors. [Note: These batteries do not have the protections of the RE-START Models. Intended for Race Use.](#)



**SC-1**

180 CA, 5 Ah (PbEq)  
Small Case size  
SKU: AG-SC-1  
**\$119**



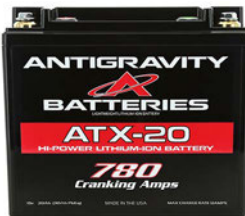
**V-10**

680 CA, 30 Ah (PbEq)  
OEM Case size  
Left or Right Neg.  
SKU: AG-V10  
**\$349**



**YTX12-24**

720 CA, 30 Ah (PbEq)  
OEM Case size  
Left or Right Neg.  
SKU: AG-YTX12-24  
**\$399**



**YTX-20**

780 CA, 32 Ah (PbEq)  
OEM Case size  
Left or Right Neg.  
SKU: AG-YTX20  
**\$409**



# 6V AND 16V

FOR CLASSICS, OR Hardcore RACERS



Our **SPECIAL VOLTAGE** series includes our super lightweight Hi-Power 6-Volt and 16-Volt batteries. The 6V lithium-ion battery is a perfect replacement to the original, bulky lead-acid battery in your classic bike, and offers an incredibly compact fit compared to the large 6V battery. Our 16V battery is great for hardcore racers who need a better solution to power their 16-Volt system. This lithium battery has very high power (500+ Cranking Amps) with good capacity to match. Save up to 35 lbs in Race Cars and 14 lbs in Motorcycles! We also offer a 6-Volt and 16-Volt battery charger for you to use with your special voltage Antigravity Batteries. [Note: These batteries do not have the protections of the RE-START Models. Intended for Special Use only.](#)



**AG-802**

120 CA, 20 Ah (PbEq)  
6-Volt, Small Case  
SKU: AG-802  
**\$179**



**AG-1202**

240 CA, 28 Ah (PbEq)  
6-Volt, Small Case  
SKU: AG-1202  
**\$219**



**VTX-20**

500 CA, 25 Ah (PbEq)  
16-Volt, OEM Case size  
Left or Right Neg.  
SKU: AG-VTX20  
**\$399**



EXTREME POWER

SPECIAL VOLTAGE

Please note these are ultra compact, high power lightweight batteries WITHOUT the protections of our RE-START line of Batteries.

Please note these are ultra compact, high power lightweight batteries WITHOUT the protections of our RE-START line of Batteries.

# ANTIGRAVITY *LITHIUM* BATTERIES

	MODEL NUMBER	VOLTS	OEM/BCI GROUP SIZE	CA	CAPACITY Ah	DIMENSIONS (inches)			DIMENSIONS (mm)			WEIGHT		MAX CHARGE RATE - AMPS <small>ONLY USE SPECIFIED LITHIUM CHARGERS</small>
						L	W	H	L	W	H	lbs	kg	
NEW! AUTOMOTIVE	AG-H5-24-RS	12.8v	H5/Grp 47	1000	24	9.5	7.0	7.5	242	175	190	8.5	3.9	15
	AG-H5-30-RS	12.8v	H5/Grp 47	1200	30	9.5	7.0	7.5	242	175	190	11.7	5.3	15
	AG-H5-40-RS	12.8v	H5/Grp 47	1500	40	9.5	7.0	7.5	242	175	190	15.2	6.9	15
	AG-H6-24-RS	12.8v	H6/Grp 48	1000	24	10.75	7.0	7.5	272	175	190	9.8	4.4	15
	AG-H6-30-RS	12.8v	H6/Grp 48	1200	30	10.75	7.0	7.5	272	175	190	13.9	6.3	15
	AG-H6-40-RS	12.8v	H6/Grp 48	1500	40	10.75	7.0	7.5	272	175	190	15.45	7	15
	AG-H6-60-RS	12.8v	H6/Grp 48	1800	60	10.75	7.0	7.5	272	175	190	18.15	8.2	15
	AG-H6-30-16	16v	H6/Grp 48	1500	30	10.75	7.0	7.5	272	175	190	18	8.2	16v 30A
	AG-H7-40-RS	12.8v	H7/Grp 94r	1500	40	12.25	7.0	7.5	312	175	190	15.6	7.1	15
	AG-H7-60-RS	12.8v	H7/Grp 94r	1800	60	12.25	7.0	7.5	312	175	190	18.5	8.4	15
	AG-H8-40-RS	12.8v	H8/Grp 49	1500	40	13.75	7.0	7.5	350	175	190	16.25	7.4	15
	AG-H8-60-RS	12.8v	H8/Grp 49	1800	60	13.75	7.0	7.5	350	175	190	19.05	8.6	15
	AG-T5-24-RS	12.8v	T5/Grp 96r	1000	24	9.5	7.0	6.8	242	175	175	8.5	3.9	15
	AG-T5-30-RS	12.8v	T5/Grp 96r	1200	30	9.5	7.0	6.8	242	175	175	11.7	5.3	15
	AG-T6-24-RS	12.8v	T6/Grp L2	1000	24	10.75	7.0	6.8	272	175	175	9.8	4.4	15
	AG-T6-30-RS	12.8v	T6/Grp L2	1200	30	10.75	7.0	6.8	272	175	175	13.9	6.3	15
	AG-T6-40-RS	12.8v	T6/Grp L2	1500	40	10.75	7.0	6.8	272	175	175	15.45	7	15
	AG-T6-60-RS	12.8v	T6/Grp L2	1800	60	10.75	7.0	6.8	272	175	175	18.15	8.2	15
	AG-24-30-RS	12.8v	Group 24	1200	30	10.25	6.85	8.75	260	175	222	13.9	6.3	15
	AG-24-40-RS	12.8v	Group 24	1500	40	10.25	6.85	8.75	260	175	222	15.6	7.1	15
	AG-24-60-RS	12.8v	Group 24	1800	60	10.25	6.85	8.75	260	175	222	18.5	8.4	15
	AG-27-30-RS	12.8v	Group 27	1200	30	12	6.85	8.75	308	172	222	15.6	7.1	15
	AG-27-40-RS	12.8v	Group 27	1500	40	12	6.85	8.75	308	172	222	15.6	7.1	15
	AG-27-60-RS	12.8v	Group 27	1800	60	12	6.85	8.75	308	172	222	15.6	7.1	15
	AG-31-40-RS	12.8v	Group 31	1500	40	13	6.85	9.44	330	172	240	15.6	7.1	15
	AG-31-60-RS	12.8v	Group 31	1800	60	13	6.85	9.44	330	172	240	18.5	8.4	15
	AG-35-40-RS	12.8v	Group 35	1500	40	9	6.85	8.6	228	175	220	16.5	7.5	15
	AG-51R-24-RS	12.8v	Group 51r	1000	24	9.4	5.2	8.6	238	130	220	8	3.6	15
	AG-51R-30-RS	12.8v	Group 51r	1200	30	9.4	5.2	8.6	238	130	220	11.7	5.3	15
	AG-75-30-RS	12.8v	Group 75	1200	30	9	6.85	7.85	230	184	184	13.9	6.3	15
	AG-75-40-RS	12.8v	Group 75	1500	40	9	6.85	7.85	230	184	184	15.6	7.1	15
NEW! POWERSPORTS	AT7B-BS-RS	12.8v	YT7B-BS	180	7 (PbEq)	5.75	2.5	3.75	146	64	95	1.55	0.68	4
	ATZ7-RS	12.8v	YTZ7-S	150	7 (PbEq)	4.53	2.75	3.35	115	70	85	1.32	0.6	4
	ATZ10-RS	12.8v	YTZ10	360	12 (PbEq)	5.9	3.46	3.62	150	88	92	2.6	1.17	5
	AT12BS-RS	12.8v	YT12-BS	360	12 (PbEq)	5.9	2.75	5.12	150	70	130	2.35	1.06	5
	AT12BS-HD-RS	12.8v	YT12-BS	480	16 (PbEq)	5.9	2.75	5.12	150	70	130	2.95	1.33	8
	ATX12-RS	12.8v	YTX12	360	12 (PbEq)	5.9	3.38	5.19	150	86	132	2.65	1.2	5
	ATX12-HD-RS	12.8v	YTX12	480	16 (PbEq)	5.9	3.38	5.19	150	86	132	3	1.36	8
	ATX12-AH-RS	12.8v	YTX12B-BS	360	14 (PbEq)	5.3	2.95	5.47	135	75	139	2.62	1.19	5
	ATX20-RS	12.8v	YTX20	680	20 (PbEq)	6.89	3.4	5.12	175	86	130	3.8	1.72	10
	ATX20-HD	12.8v	YTX20	900	30 (PbEq)	6.89	3.4	5.12	175	86	130	5.18	2.35	15
	ATX30-RS	12.8v	YTX30	880	32 (PbEq)	6.5	5	6.89	165	127	175	5.75	2.6	15
	ATX30-HD	12.8v	YTX30	970	48 (PbEq)	6.5	5	6.89	165	127	175	7.81	3.54	15
SMALL	AG-40I	12.8v	Small	120	6 (PbEq)	4.25	1.25	3.75	108	32	95	1	0.45	4
	AG-80I	12.8v	Small	240	11 (PbEq)	4.25	2.25	3.75	108	57	95	1.56	0.7	8
	AG-120I	12.8v	Small	360	16 (PbEq)	4.5	3.25	4.25	114	83	108	2.25	1	12
	AG-160I	12.8v	Small	480	22 (PbEq)	4.5	3.25	5.25	114	83	133	3.18	1.44	12
XPS	SC-1	12.8v	Small	180	5 (PbEq)	4.25	1.25	3.75	108	32	95	0.75	0.34	5
	AG-V-10	12.8v	YTZ10	680	30 (PbEq)	5.8	3.4	3.75	147	86	95	3.5	1.59	10
	AG-YTX12-24	12.8v	YTX12	720	30 (PbEq)	5.9	3.43	5.12	150	87	130	5	2.26	12
	AG-YTX20	12.8v	YTX20	780	32 (PbEq)	6.87	3.44	6.12	174	87	155	4.68	2.12	12
6V/16V	VTX-20	16v	YTX12	500	25 (PbEq)	5.9	3.43	5.12	150	87	130	5	2.27	16v 10A
	AG-802	6.4v	Small	120	20 (PbEq)	4.25	2.25	3.75	108	57	95	1.56	0.7	6v 4A
	AG-1202	6.4v	Small	240	28 (PbEq)	4.25	2.25	4.75	108	57	121	2.25	1	6v 4A