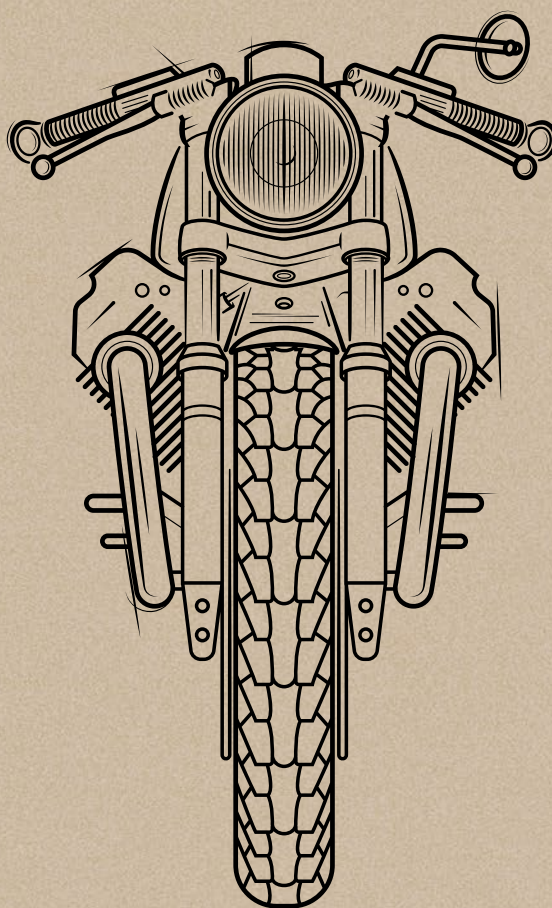


PRODUCT CATALOGUE

MOTORCYCLE BATTERIES

2020/2021



BIKE-POWER 

intact
BATTERY - POWER

Starting and more. The best for any motorcycle.

The sun is shining and a trip out on your motorcycle will make the day perfect ... but it won't start. Gone are the days when every motorcycle could be started with a kick. All you can do is replace the battery, can't you?

The main job of the battery in a motorcycle and other small vehicles with combustion engines is to supply the starter motor with the current to start the engine. But it is not only cars that are getting more and more sophisticated equipment, motorcycle also have more and more consumers that require a supply of electricity. In addition to the electric starter motor mentioned above, the ignition and the light system, there are now navigation systems, handlebar and heating systems, communication, audio and sound systems that are part of the standard equipment. Alarm systems and

various driver assistance systems may also be added. But even leakage current can slowly but surely discharge the battery, e.g. because the cable insulation has cracked. This can be measured.

Depending on the area of application, there are various criteria that determine the right battery. If a lot more electricity is being consumed than is delivered by the alternator, the cycle stability is the key; depending on whether the vehicle is used all the year round or only sporadically (e.g. ride-on lawnmowers or snow mobiles) on its capacity to start from cold and its self-discharge, on its leak-tightness if it is operated on water (e.g. jet skis) and on its vibration resistance, not only with Harleys but also trail bikes and snow mobiles off road.



CLASSIC

Never change a running system. The classic lead-acid battery is suitable for almost any motorcycle or scooter and is the best choice when your customer wants a cheap, powerful starter battery and does not want to supply any additional equipment with electricity. You have reliable starting power in 12V or 6V models, coupled with a long service life, adapted to loads in the normal motorcycle range. The classic motorcycle batteries are pre-charged dry and are supplied with an acid pack, i.e. they can be stored almost without restriction before filling.



HVT

The lead-acid battery type with fixed electrolyte for anyone whose motorcycle is exposed to particular stress from shocks or vibrations. Designed for the requirements of Harley Davidson motorcycles with large cubic capacity, 2 cylinder V engines, HVT batteries are extremely robust particularly resistant to vibration and fully leak-proof. They are also suitable for motorcycles with a high demand for electrical energy and special applications such as ABS (e.g. BMW) and use in snow mobiles and jet skis.



AGM/SLA

Thanks to the Absorbent Glass Mat technology, in which the acid is bound into mat of fibres, these batteries are completely maintenance-free, i.e. once the battery has been filled for the first time, it doesn't have to be opened again. It is less sensitive to vibration than the classic battery, brings a higher degree of safety and is ideal for vehicles used all-year-round. AGM batteries are pre-charged dry and delivered with a special acid pack, as a result of which they can be stored almost indefinitely.



LITHIUM

Lithium ion technology is the leading battery technology today and is a must for drivers of two-wheel vehicles for whom space and weight play a part, e.g. in motor sport or long off-road trips. This is the perfect battery for all motorcycles fitted or upgraded with a high level of technical equipment, together with jet skis, snow mobiles and ride-on lawnmowers, which have to be ready to use quickly at any time. Thanks to the adapter pads (supplied), you can cover 90% of all standard battery types with 9 different lithium batteries.



GEL

GEL batteries are specially designed for modern motorcycles with a lot of electrical consumers and ABS (the acid is held in a GEL here). They bring 30% more starting power with very low self-discharge, they are extremely vibration-resistant and thanks to the closed design, they can be installed in almost any position. With just a few battery types, they cover a multitude of motorcycle types and are also suitable for use in modern scooters, snow mobiles and jet skis.



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Cross-List

Motorcycle batteries | 6 Volt | 12 Volt | CLASSIC | AGM | SLA | GEL | HVT

CROSS-LIST

Motorcycle battery CLASSIC 6 Volt incl. Acid pack

Battery model	Category	DIN	AGM	SLA	HVT	GEL	LITHIUM
IC 6N4B-2A-3	CLASSIC 6V	00412					
IC 6N4A-4D	CLASSIC 6V	00413					
IC 6N4-2A-4	CLASSIC 6V	00414					
IC 6N4-2A-7	CLASSIC 6V	00414					
IC 6N6-3B-1	CLASSIC 6V	00612					
IC B39-6	CLASSIC 6V	00714					
IC B49-6	CLASSIC 6V	00811					
IC 6N11A-1B	CLASSIC 6V	01199					
IC 6N11A-3A	CLASSIC 6V	01214					
IC B38-6A	CLASSIC 6V	01411					

Motorcycle battery CLASSIC 12 Volt incl. Acid pack

Battery model	Category	DIN	AGM	SLA	HVT	GEL	LITHIUM
IC CB3L-A	CLASSIC 12V	50312					
IC CB3L-B	CLASSIC 12V	50313					
IC CB4L-B	CLASSIC 12V	50411	IA YTX4L-B5	IS YTZ5-S		IG YB4L-B	IL LFP5
IC CB5L-B	CLASSIC 12V	50512		IS YB5L-B (S)		IG YB5L-B	IL LFP5
IC 12N5,5-3B	CLASSIC 12V	50611					IL LFP5
IC CB7C-A	CLASSIC 12V	50701					IL LFP7
IC CB7L-B	CLASSIC 12V	50712					IL LFP7
IC CB7-A	CLASSIC 12V	50813					IL LFP7
IC CB9-B	CLASSIC 12V	50914				IG 12N9-4B-1	IL LFP7Z
IC CB9L-B	CLASSIC 12V	50915					IL LFP7Z
IC CB9L-A2	CLASSIC 12V	50916					IL LFP7Z
IC CB10L-A2	CLASSIC 12V	51112				IG YB10L-A2	IL LFP14
IC CB10L-B	CLASSIC 12V	51113				IG YB10L-A2	IL LFP14
IC CB10L-B2	CLASSIC 12V	51113				IG YB10L-A2	IL LFP14
IC CB12A-A	CLASSIC 12V	51211				IG 12N12A-4A-1	IL LFP14
IC CB12AL-A	CLASSIC 12V	51213				IG YB12AL-A	IL LFP14
IC CB12AL-A2	CLASSIC 12V	51213				IG YB12AL-A	IL LFP14
IC CB12A-B	CLASSIC 12V	51215				IG 12N12A-4A-1	IL LFP14
IC CB14L-A2	CLASSIC 12V	51411	IA YTX14AHL-B5			IG YB14L-A2	IL LFP14
IC CB14-A2	CLASSIC 12V	51412	IA YTX14AH-B5				IL LFP14
IC CB14L-B2	CLASSIC 12V	51413	IA YTX14AHL-B5			IG YB14L-A2	IL LFP14
IC CB14-B2	CLASSIC 12V	51414	IA YTX14AH-B5				IL LFP14
IC CB14A-A2	CLASSIC 12V	51492					IL LFP14
IC HCB16A-A (AB)	CLASSIC 12V	51612					IL LFP14
IC CB16B-A	CLASSIC 12V	51615	IA YTX16-B5				IL LFP14
IC CB16B-A1	CLASSIC 12V	51615	IA YTX16-B5-1				IL LFP14
IC CB16AL-A2	CLASSIC 12V	51616				IG YB16AL-A2	IL LFP14
IC 51814	CLASSIC 12V	51814		IS SLA 12-22		IG 51913	
IC CB18L-A	CLASSIC 12V	51815					IL LFP16
IC CB16L-B	CLASSIC 12V	51911					IL LFP16
IC CB16-B	CLASSIC 12V	51912					IL LFP16
IC CB16CL-B	CLASSIC 12V	51914					IL LFP16
IC C60-N24L-A	CLASSIC 12V	52515					IL LFP30
IC C60-N30L-A	CLASSIC 12V	53030				IG C60-N30L-A	IL LFP30
IC C60-N30-A	CLASSIC 12V	53034					IL LFP30
IC CB30L-B	CLASSIC 12V	530355			IH HVT-02		IL LFP30
IC CB30CL-B	CLASSIC 12V	530365					IL LFP30

Motorcycle battery AGM 12 Volt incl. Acid pack

IA YTR4A-B5	AGM	50303					
IA YTX4L-B5	AGM	50314		IS YTZ5-S			IL LFP5
IA YTX5L-B5	AGM	50412				IG YTX5L-B5	IL LFP5
IA YTX7L-B5	AGM	50614				IG YTX7L-B5	IL LFP7
IA YTX7A-B5	AGM	50615		IS YTX7A-B5		IG YTX7A-B5	IL LFP7Z
IA YT7B-B5	AGM	50701		IS YT7B-4		IG YT7B-4	IL LFP9
IA YTZ7S-B5	AGM	50702		IS YTZ7-S		IG YTZ7-S	IL LFP7Z
IA YTZ10S-B5	AGM	50801		IS YTZ10-S		IG YT10B-4	IL LFP14
IA YTX9-B5	AGM	50812		IS YTX9-B5		IG YTX9-B5	IL LFP9
IA YTZ12S-B5	AGM	50901		IS YTZ12-S		IG YTZ12-S	IL LFP14
IA YT9B-B5	AGM	50902		IS YT9B-4		IG YT9B-4	IL LFP9
IA YTX9A-B5	AGM	50914				IG 12N9-4B-1	IL LFP7Z

CROSS-LIST

Motorcycle battery AGM 12 Volt incl. Acid pack

Battery model	Category	DIN	AGM	SLA	HVT	GEL	LITHIUM
IA YTX12-B5	AGM	51012				IG YTX12-B5	IL LFP14
IA YTX12A-B5	AGM	51101		IS YTZ12-S		IG YTZ12-S	IL LFP14
IA YTZ14S-B5	AGM	51102		IS YTZ14-S		IG YTZ14-S	IL LFP14
IA YT12B-B5	AGM	51201		IS YT12B-4		IG YT12B-4	IL LFP14
IA YT14B-B5	AGM	51203		IS YT14B-4		IG YT14B-4	IL LFP14
IA YTX14L-B5	AGM	51205			IH HVT-03		IL LFP14
IA YTX14-B5	AGM	51214		IS YTX14-B5	IH HVT-08	IG YTX14-B5	IL LFP14
IA YTX14AH-B5	AGM	51280					IL LFP14
IA YTX14AHL-B5	AGM	51281				IG YB14L-A2	IL LFP14
IA YTX16-B5-1	AGM	51401					IL LFP14
IA YTX16-B5	AGM	51402					IL LFP14
IA YTX20L-B5	AGM	51801			IH HVT-01	IG YTX20L-B5	IL LFP20
IA YTX20-B5	AGM	51802				IG YTX20-B5	IL LFP20
IA YTX20CH-B5	AGM	51808					IL LFP14
IA YTX20HL-B5	AGM	51818			IH HVT-01	IG YTX20L-B5	IL LFP20
IA YTX24HL-B5	AGM	52108		IS YT14B-4			IL LFP20

Motorcycle battery SLA 12 Volt

IS YT4B-5	SLA	50302					
IS YTZ5-S	SLA	50499	IA YTX4L-B5				IL LFP5
IS YB5L-B (S)	SLA	50512				IG YB5L-B	IL LFP5
IS YTX7A-B5	SLA	50615	IA YTX7A-B5			IG YTX7A-B5	IL LFP7Z
IS YT7B-4	SLA	50701	IA YT7B-B5			IG YT7B-4	IL LFP9
IS YTZ7-S	SLA	50702	IA YTZ7S-B5			IG YTZ7-S	IL LFP7Z
IS YTZ10-S	SLA	50801	IA YTZ10S-B5			IG YT10B-4	IL LFP14
IS YTX9-B5	SLA	50812	IA YTX9-B5			IG YTX9-B5	IL LFP9
IS YTZ12-S	SLA	50901	IA YTX12A-B5			IG YTZ12-S	IL LFP14
IS YT9B-4	SLA	50902	IA YT9B-B5			IG YT9B-4	IL LFP9
IS YTZ14-S	SLA	51102	IA YTZ14S-B5			IG YTZ14-S	IL LFP14
IS YT12B-4	SLA	51201	IA YT12B-B5			IG YT12B-4	IL LFP14
IS YT14B-4	SLA	51203	IA YT14B-B5			IG YT14B-4	IL LFP14
IS YTX14-B5	SLA	51214	IA YTX14-B5		IH HVT-08	IG YTX14-B5	IL LFP14
IS SLA 12-22	SLA	52113				IG 51913	
IS YTX30L-B5	SLA	83000			IH HVT-02		IL LFP30

Motorcycle battery GEL 12 Volt

IG YB4L-B	GEL	50411	IA YTX4L-B5	IS YTZ5-S			IL LFP5
IG YTX5L-B5	GEL	50412	IA YTX5L-B5				IL LFP5
IG YB5L-B	GEL	50512					IL LFP5
IG YTX7L-B5	GEL	50614	IA YTX7L-B5				IL LFP7
IG YTX7A-B5	GEL	50615	IA YTX7A-B5	IS YTX7A-B5			IL LFP7Z
IG YT7B-4	GEL	50701	IA YT7B-B5	IS YT7B-4			IL LFP9
IG YTZ7-S	GEL	50702	IA YTZ7S-B5	IS YTZ7-S			IL LFP7Z
IG YT10B-4	GEL	50801	IA YTZ10S-B5	IS YTZ10-S			IL LFP14
IG YTX9-B5	GEL	50812	IA YTX9-B5	IS YTX9-B5			IL LFP9
IG YTZ12-S	GEL	50901	IA YTZ12S-B5	IS YTZ12-S			IL LFP14
IG YT9B-4	GEL	50902	IA YT9B-B5	IS YT9B-4			IL LFP9
IG 12N9-4B-1	GEL	50914	IA YTX9A-B5				IL LFP7Z
IG YTX12-B5	GEL	51012	IA YTX12-B5				IL LFP14
IG YTZ14-S	GEL	51102	IA YTZ14S-B5	IS YTZ14-S			IL LFP14
IG YB10L-A2	GEL	51112					IL LFP14
IG YT12B-4	GEL	51201	IA YT12B-B5	IS YT12B-4			IL LFP14
IG YT14B-4	GEL	51203	IA YT14B-B5	IS YT14B-4			IL LFP14
IG 12N12A-4A-1	GEL	51211					IL LFP14
IG YB12AL-A	GEL	51213					IL LFP14
IG YTX14-B5	GEL	51214	IA YTX14-B5	IS YTX14-B5	IH HVT-08		IL LFP14
IG YB14L-A2	GEL	51411	IA YTX14AHL-B5				IL LFP14
IG YB16AL-A2	GEL	51616					IL LFP14
IG YTX20L-B5	GEL	51801	IA YTX20L-B5		IH HVT-01		IL LFP20
IG YTX20-B5	GEL	51802	IA YTX20-B5				IL LFP20
IG 51913	GEL	51913		IS SLA 12-22			
IG Y50-N18L-A	GEL	52012					IL LFP20
IG C60-N30L-A	GEL	53030					IL LFP30

Motorcycle battery HVT 12 Volt

IH HVT-08	HVT	65948-00	IA YTX14-B5	IS YTX14-B5		IG YTX14-B5	
IH HVT-03	HVT	65958-04	IA YTX14L-B5				
IH HVT-01	HVT	65989-97	IA YTX20HL-B5			IG YTX20L-B5	
IH HVT-10	HVT	66006-29					
IH HVT-02	HVT	66010-97		IS YTX30L-B5			



BIKE POWER **CLASSIC**

Low-maintenance lead-acid battery | Dry-charged, acid pack included



Only install upright.



POWERFUL AND SUSTAINABLE.

A solid battery with no frills that delivers high starting power, achieves a long service life with regular maintenance and has excellent recycling properties.

GENERAL FEATURES

- » **Reliable starting power** at an excellent price.
- » **Replacement recommendation** for broken flooded battery.
- » **Central degassing.**
- » **Acid pack included.**

» **Only to be installed upright**, as flooded battery, with vent caps.

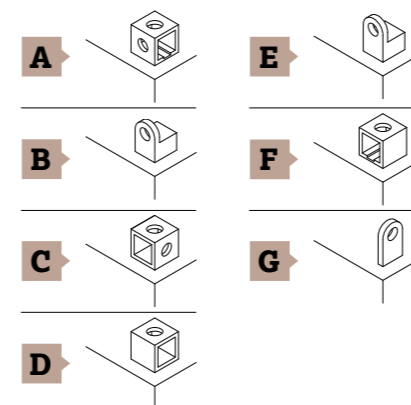
YOUR BENEFITS AS A DEALER

- » **Dry-charged, can therefore be stored for several years** (as long as seal is intact).
- » **Complete programme for all applications.**
- » **Acid pack is included.**

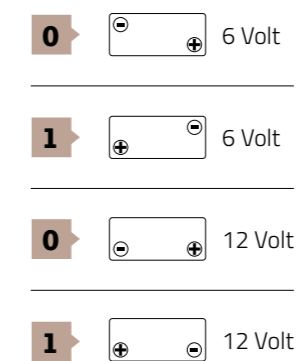
OUR BEST CHOICE AT A FAIR PRICE.

Battery	Japan-Code	Volt (V)	Capacity Ah (10hr)	CCA EN	Length mm	Width mm	Height mm	Layout	Terminal	Degassing
IC 6N4-2A-2	6N4-2A-2	6	4	10	71	71	96	0	-	3
IC 6N4-2A-4	6N4-2A-4	6	4	10	71	71	96	0	-	3
IC 6N4-2A-7	6N4-2A-7	6	4	10	71	71	96	0	-	3
IC 6N4A-4D	6N4A-4D	6	4	10	58	62	131	0	-	1
IC 6N4B-2A-3	6N4B-2A-3	6	4	10	100	47	96	1	-	1
IC 6N6-3B-1	6N6-3B-1	6	6	30	99	57	107	0	B	3
IC B39-6	B39-6, 6N7-1	6	7	30	126	48	126	0	B	6
IC B49-6	B49-6	6	8	40	91	83	161	1	B	6
IC 6N11A-1B	6N11A-1B	6	11	80	122	62	132	0	B	3
IC 6N11A-3A	6N11A-3A	6	11	80	122	62	132	0	B	1
IC B38-6A	B38-6A	6	13	80	119	83	161	0	B	3
IC CB3L-A	CB3L-A	12	3	10	99	57	111	0	B	1
IC CB3L-B	CB3L-B	12	3	10	99	57	111	0	B	3
IC CB4L-B	CB4L-B	12	4	20	120	70	92	0	A	3
IC CB5L-B	CB5L-B	12	5	30	121	61	131	0	B	3
IC 12N5,5-3B	12N5,5-3B	12	5,5	40	138	61	131	0	B	3
IC CB7-A	CB7-A, 12N7-4A	12	8	40	137	76	134	1	B	1
IC CB7C-A	CB7C-A, 50711	12	8	50	130	90	114	0	E	4
IC CB7L-B	CB7L-B	12	8	40	137	76	134	0	B	3
IC CB9-B	CB9-B	12	9	80	137	76	140	1	B	3
IC CB9L-A2	CB9L-A2	12	9	80	137	76	140	0	A	1
IC CB9L-B	CB9L-B	12	9	80	137	76	140	0	B	3
IC CB10L-A2	CB10L-A2	12	11	90	136	91	146	0	D	1
IC CB10L-B	CB10L-B	12	11	90	136	91	146	0	B	3
IC CB10L-B2	CB10L-B2	12	11	90	136	91	146	0	D	3
IC CB12A-A	CB12A-A	12	12	120	135	81	161	1	B	1
IC CB12A-B	CB12A-B	12	12	120	135	81	161	1	B	3
IC CB12AL-A	CB12AL-A	12	12	120	135	81	161	0	B	1
IC CB12AL-A2	CB12AL-A2	12	12	120	135	81	161	0	D	1
IC CB14-A2	CB14-A2	12	14	140	135	91	167	1	D	1
IC CB14A-A2	CB14A-A2	12	14	140	135	91	177	1	D	1
IC CB14-B2	CB14-B2	12	14	140	135	91	167	1	D	3
IC CB14L-A2	CB14L-A2	12	14	140	135	91	167	0	D	1
IC CB14L-B2	CB14L-B2	12	14	140	135	91	167	0	D	3
IC CB16AL-A2	CB16AL-A2	12	16	120	205	71	164	0	F	1
IC HCB16A-A (AB)	HCB16A-A (AB)	12	16	160	151	91	182	1	C	1
IC CB16B-A	CB16B-A	12	16	160	162	92	162	1	C	1
IC CB16B-A1	CB16B-A1	12	16	160	162	92	162	1	C	1
IC CB18L-A	CB18L-A	12	18	170	182	92	164	0	C	1
IC 51814	12C16A-3B, 51814	12	18	170	186	81	170	0	G	3
IC CB16CL-B	CB16CL-B	12	19	190	175	100	175	0	A	3
IC CB16-B	CB16-B	12	19	190	176	101	156	1	B	3
IC CB16L-B	CB16L-B	12	19	190	176	101	156	0	A	3
IC C50-N18L-A	C50-N18L-A	12	20	200	206	91	164	0	C	1
IC C60-N24L-B	C60-N24L-B	12	24	250	184	124	170	0	G	3
IC C60-N24L-A	C60-N24L-A	12	24	250	184	124	170	0	G	1
IC C60-N30-A	C60-N30-A	12	30	300	187	130	170	1	G	1
IC C60-N30L-A	C60-N30L-A	12	30	300	187	130	170	0	G	1
IC CB30CL-B	CB30CL-B	12	30	300	165	130	192	0	A	3
IC CB30L-B	CB30L-B	12	30	300	165	130	176	0	A	3

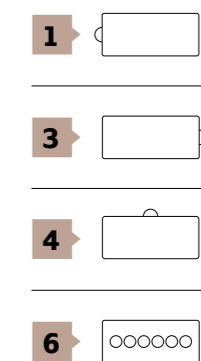
TERMINAL



LAYOUT



DEGASSING





BIKE POWER **AGM**

Sealed AGM battery (electrolyte held in Absorbent Glass Mat separators)
Dry-charged, acid pack included | Maintenance-free after initial filling



intact
BATTERY - POWER

COST-EFFECTIVE ALL-ROUNDER.

Withstands the frequent charging during seasonal use and over many short distances cycles slightly better than conventional flooded batteries, and also starts reliably when not fully charged.

GENERAL FEATURES

» **High power reserve.** Significant starting power even when partially discharged.

» **Shake-proof.** The plates are firmly embedded in the glass fibre mat.

» **Maintenance-free after initial filling.** Refilling is then no longer possible and not necessary, because the then sealed battery loses virtually no liquid due to gas recombination.

» **Not well suited for repeated deep discharging** (below 10.5 V).

» The battery can also be installed at an angle, as the electrolyte is held in a glass fibre mat and the battery is tightly sealed after the filling.

YOUR BENEFITS AS A DEALER

» **The affordable all-rounder for many applications.**

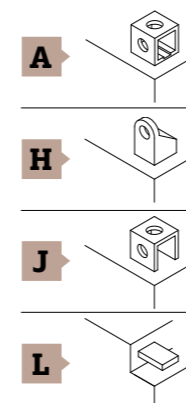
» **Dry-charged, can therefore be stored for several years** (as long as seal is intact).

» **Acid pack is included.**

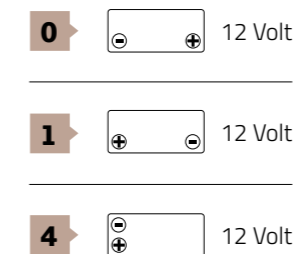
OUR BEST CHOICE AT A FAIR PRICE.

Battery	Japan-Code	Volt (V)	Capacity Ah (10hr)	CCA EN	Length mm	Width mm	Height mm	Layout	Terminal
IA YTR4A-BS	YTR4A-BS	12	2,5	50	113	48	85	4	L
IA YTX4L-BS	YTX4L-BS	12	3	50	113	70	86	0	A
IA YTX5L-BS	YTX5L-BS	12	4	50	113	70	105	0	A
IA YTZ7S-BS	YTZ7S-BS	12	6	80	113	70	105	0	A
IA YTX7A-BS	YTX7A-BS	12	6	80	150	87	94	1	A
IA YTX7L-BS	YTX7L-BS	12	6	80	114	71	131	0	A
IA YT7B-BS	YT7B-BS	12	6,5	80	150	66	93	1	A
IA YT9B-BS	YT9B-BS	12	8	120	150	70	105	1	A
IA YTX9-BS	YTX9-BS	12	8	120	150	87	105	1	A
IA YTZ10S-BS	YTZ10S-BS	12	8,5	120	150	88	93	1	A
IA YTX9A-BS	YTX9A-BS	12	9	120	135	75	139	1	A
IA YT12B-BS	YT12B-BS	12	10	130	150	70	130	1	A
IA YTX12A-BS	YTX12A-BS	12	10	130	150	87	105	1	J
IA YTX12-BS	YTX12-BS	12	10	130	150	87	132	1	A
IA YTZ12S-BS	YTX12S-BS	12	11	130	150	88	110	1	A
IA YTZ14S-BS	YTZ14S-BS	12	11,5	140	150	88	110	1	A
IA YT14B-BS	YT14B-BS	12	12	140	150	70	145	1	A
IA YTX14AH-BS	YTX14AH-BS	12	12	140	134	89	166	1	A
IA YTX14AHL-BS	YTX14AHL-BS	12	12	140	134	89	166	0	A
IA YTX14-BS	YTX14-BS	12	12	140	150	87	147	1	A
IA YTX14L-BS	YTX14L-BS	12	12	140	150	87	147	0	A
IA YTX16-BS	YTX16-BS	12	14	220	150	87	160	1	A
IA YTX16-BS-1	YTX16-BS-1	12	14	220	150	87	160	1	H
IA YTX20-BS	YTX20-BS	12	18	280	175	87	155	1	A
IA YTX20CH-BS	YTX20CH-BS	12	18	280	150	87	161	1	J
IA YTX20L-BS	YTX20L-BS	12	18	280	175	87	155	0	A
IA YTX20HL-BS	YTX20HL-BS	12	20	310	175	87	155	0	A
IA YTX24HL-BS	YTX24HL-BS	12	21	350	205	87	162	0	A

TERMINAL



LAYOUT





BIKE POWER **SLA**

Sealed maintenance-free AGM battery
Electrolyte held in Absorbent Glass Mat separators | Wet charged



Mountable in tilted position.



READY-TO-USE ALL-ROUNDER.

Withstands the frequent charging during seasonal use and over many short distances cycles slightly better than conventional flooded batteries, and also starts reliably when not fully charged.

GENERAL FEATURES

- » **High power reserve.** Significant starting power even when partially discharged.
- » **Shake-proof.** The plates are firmly embedded in the glass fibre mat.
- » **Sealed maintenance-free.** Refilling is not possible and not necessary, because the firmly sealed battery loses virtually no liquid due to gas recombination.
- » **Not well suited for repeated deep discharging** (below 10.5 V).
- » **Leak-proof.** The battery can also be installed at an angle, as the electrolyte is held in a glass fibre mat and the battery is tightly sealed.
- » **Wet charged. Ready to use.**

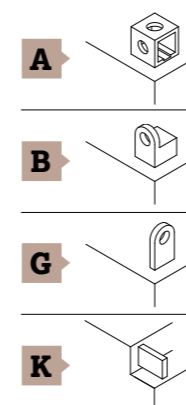
YOUR BENEFITS AS A DEALER

- » **The affordable all-rounder for many applications.**
- » **Wet charged.** Can be stored for at least 9 months.

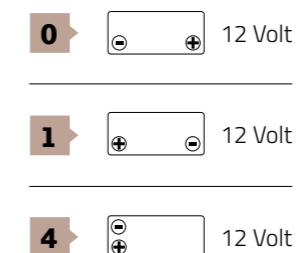
OUR BEST CHOICE AT A FAIR PRICE.

Battery	Japan-Code	Volt (V)	Capacity Ah (10hr)	CCA EN	Length mm	Width mm	Height mm	Layout	Terminal
IS YT4B-5	YT4B-5, 50302	12	2,3	50	114	39	86	4	K
IS YTZ5-5	YTZ5-5	12	4	50	113	70	85	0	A
IS YB5L-B (S)	YB5L-B, 50512	12	5	70	119	59	130	0	B
IS YTX7A-BS	YTX7A-BS, 50615	12	6	80	150	87	93	1	A
IS YTZ7-5	YTZ7-5	12	6	80	113	70	105	0	A
IS YT7B-4	YT7B-4, 50701	12	6,5	80	150	66	93	1	A
IS YT9B-4	YT9B-4, 50902	12	8	100	150	70	105	1	A
IS YTX9-BS	YTX9-BS, 50812	12	8	120	150	87	105	1	A
IS YTZ10-5	YTZ10-5	12	8,5	140	150	88	93	1	A
IS YT12B-4	YT12B-4, 51201	12	10	150	150	70	130	1	A
IS YTZ12-5	YTZ12-5	12	11	190	150	88	110	1	A
IS YTZ14-5	YTZ14-5	12	11,5	200	150	88	110	1	A
IS YT14B-4	YT14B-4, 51203	12	12	190	150	70	145	1	A
IS YTX14-BS	YTX14-BS, 51214	12	12	180	150	87	147	1	A
IS SLA 12-22	SLA51913, 52113	12	22	230	181	76	167	0	G
IS YTX30L-BS	YTX30L-BS, 83000	12	30	360	166	126	175	0	A

TERMINAL



LAYOUT





BIKE POWER **GEL**

Sealed maintenance-free GEL battery
Electrolyte immobilized by gel additive | Wet charged



Mountable in tilted position.



FOR HEAVY LOADS, INCLUDING ABS.

Provides **30% more start power** for modern motorcycles with many sources of electrical power drain, and covers peak consumption. Low self-discharge, bike starts reliably even after up to 3 months.

GENERAL FEATURES

- » **Low self-discharge.** For seasonal use.
- » **Even more cycle-resistant** than Bike-Power AGM and Bike-Power SLA of the same box size.
- » **Excellent vibration resistance.**
- » **30% more cranking performance** than traditional battery of the same box size.
- » **Sealed maintenance-free.** Sealed block battery. Refilling is neither possible nor necessary.
- » Wet charged. **Ready to use.**

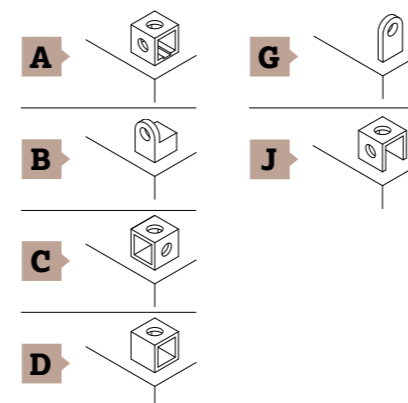
YOUR BENEFITS AS A DEALER

- » With a great range of roughly 30 battery types, **about 90%** of all common motorcycle battery needs can be covered.
- » High variety of applications with low storage requirements.
- » Wet charged. **Can be stored for at least 9 months.**

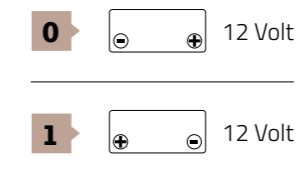
OUR BEST CHOICE AT A FAIR PRICE.

Battery	Japan-Code	Volt (V)	Capacity Ah (10hr)	CCA EN	Length mm	Width mm	Height mm	Layout	Terminal
IG YTX4L-BS	YTX4L-BS, 50314	12	3	60	113	71	85	0	A
IG YB4L-B	YB4L-B, 50411	12	4	60	120	70	92	0	A
IG YTX5L-BS	YTX5L-BS, 50412	12	4	70	113	70	105	0	A
IG YTZ5-S	YTZ5-S	12	4	70	113	70	85	0	J
IG YB5L-B	YB5L-B, 50512	12	5	70	119	61	131	1	B
IG YT7B-4	YT7B-4, GT7B-4	12	6	120	150	65	92	1	J
IG YTX7A-BS	YTX7A-BS, 50615	12	6	120	150	87	94	1	A
IG YTX7L-BS	YTX7L-BS, 50614	12	6	120	114	71	131	0	A
IG YTZ7-S	YTZ7-S	12	6	120	113	70	105	0	J
IG YTX9-BS	YTX9-BS, 50812	12	8	170	150	87	105	1	A
IG YT9B-4	YT9B-4, GT9B-4	12	8	170	150	65	102	1	J
IG YT10B-4	YT10B-4, YTZ10-S	12	8,5	200	150	87	96	1	J
IG 12N9-4B-1	12N9-4B1, 50914	12	9	170	137	76	140	1	B
IG YB10L-A2	YB10L-A2, 51112	12	10	210	134	89	145	0	A
IG YT12B-4	YT12B-4, GT12B-4	12	10	210	150	69	130	1	J
IG YTX12-BS	YTX12-BS, 51012	12	10	210	150	87	132	1	A
IG YTZ12-S	YTZ12-S	12	11	210	150	87	109	1	J
IG YTZ14-S	YTZ14-S	12	11,5	250	150	87	110	1	J
IG 12N12A-4A-1	12N12A-4A-1, 51211	12	12	210	135	81	161	1	B
IG YB12AL-A	YB12AL-A, 51213	12	12	210	135	81	161	0	D
IG YT14B-4	YT14B-4, GT14B-4	12	12	250	150	69	145	1	J
IG YTX14-BS	YTX14-BS, 51214	12	12	250	150	87	147	1	A
IG YB14L-A2	YB14L-A2, 51411	12	14	250	134	89	166	0	D
IG YTX16-BS	YTX16-BS, 81600	12	14	280	150	87	163	1	A
IG YTX20-BS	YTX20-BS, 82001	12	18	300	175	87	155	1	A
IG YTX20L-BS	YTX20L-BS, 82000	12	18	300	175	87	155	0	A
IG Y50-N18L-A	Y50-N18L-A, 52012	12	20	300	206	91	164	0	C
IG 51913	BMW mit ABS	12	21	300	181	76	173	0	G

TERMINAL



LAYOUT





BIKE POWER **HVT**

Sealed maintenance-free AGM battery with heavily compressed plate packs
Electrolyte held in glass fibre separators



Mountable in tilted position.



EXTREMELY VIBRATION RESISTANT DESIGN.

The durable energy bundle absorbs the strongest shocks from Harleys and other big displacement bikes, and also starts two-wheelers with a high demand for electrical energy (e.g. with ABS).

GENERAL FEATURES

» Perfect for **Harley Davidsons** and other **motorcycles with high capacity 2-cylinder engines.**

» **Highest cold cranking amps:** For bikes with high power demands, e.g. those featuring ABS safety technology.

» **Extremely vibration-resistant.** Plate packs compressed and precisely fitted into the battery box.

» **Robust housing made of impact-resistant plastic.** For heavy mechanical stress.

» **Leak-proof.** Suitable for tilted positioning up to 90°, as the electrolyte is held in glass fibre mat.

» **Sealed maintenance-free.**

YOUR BENEFITS AS A DEALER

» Including for the needs of **demanding drivers.**

» **Niche series for special applications.**

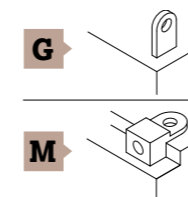
» **Wet charged. Can be stored for at least 9 months.**

OUR BEST CHOICE AT A FAIR PRICE.

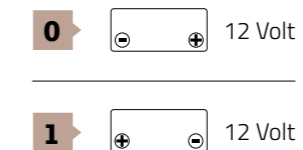
Battery	Japan-Code	Volt (V)	Capacity Ah (10hr)	CCA EN	Length mm	Width mm	Height mm	Layout	Terminal
IH HVT-03	YTX14L-BS, 65958-04A	12	14	250	150	87	145	0	M
IH HVT-08	YTX14-BS, 65948-00	12	14	250	150	87	145	1	M
IH HVT-01	YTX20L-BS, 65989-97A	12	20	350	176	88	155	0	M
IH HVT-02	YIX30L-BS, 66010-97A	12	30	380	169	131	174	0	M
IH HVT-10*	CB2-6, 66006-29F	6	22	300	115	100	214	0	G

* Dry charged without acid pack

TERMINAL



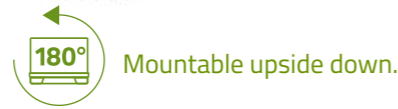
LAYOUT





BIKE POWER **LITHIUM**

Sealed maintenance-free lithium iron phosphate battery (LiFePO4)



SMALL POWERHOUSE WITH A LONG SERVICE LIFE.

Perfect for racing, and whenever every gram or centimetre matters. Thanks to balancing, the battery ages more slowly, keeping its full capacity for longer.

GENERAL FEATURES

- » Long service life thanks to intelligent battery management with balancing.
- » Weight savings up to 75% compared with a conventional motorcycle battery.
- » Low self-discharge.
- » Extremely fast charging.
- » Ready to install and ready to use.

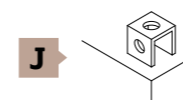
YOUR BENEFITS AS A DEALER

- » With only 9 different types, up to 90% of all common types of batteries can be covered.
- » That's why: Very little storage space is required.
- » Can be stored for an (almost) unlimited period.
- » Premium range for customers looking for the latest technology.

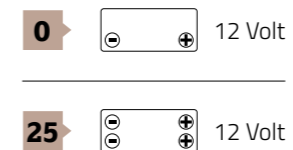
OUR BEST CHOICE AT A FAIR PRICE.

Battery	Japan-Code	Volt (V)	Energy Wh	Capacity Ah (10hr)	CCA EN	Length mm	Width mm	Height mm	Layout	Terminal
IL LFP01	LFP01	12,8	24	2	120	92	52	90	0	J
IL LFP5	LFP5	12,8	19,2	1,6	105	107	56	85	25	J
IL LFP7	LFP7	12,8	24	2	120	107	56	85	25	J
IL LFP7Z	LFP7Z	12,8	28,8	2,4	144	107	56	85	25	J
IL LFP9	LFP9	12,8	36	3	180	134	65	92	25	J
IL LFP14	LFP14	12,8	48	4	240	134	65	92	25	J
IL LFP16	LFP16	12,8	60	5	300	165	86	130	25	J
IL LFP20	LFP20	12,8	72	6	330	165	86	130	25	J
IL LFP30	LFP30	12,8	96	8	420	165	86	130	25	J

TERMINAL



LAYOUT



Marcel Schrötter and intAct Battery-Power

A promising pairing



Dates and facts

Name:	Marcel Schrötter
Category:	Moto2
Team:	Liqui Moly Intact GP
Age:	27 Years
Place of birth:	Landsberg am Lech
Nationality:	German
Height:	171 cm
Weight:	68 kg
Web:	intactgp.de



FOR THE 2017 SEASON, MARCEL SCHRÖTTER SIGNED WITH THE INTACT GP TEAM

From this season on Marcel belongs to the Moto2 team from Memmingen in Bavaria. Once again, he switched the motorcycle brand and fought for points aboard of a Suter chassis and alongside his German compatriot Sandro Cortese. After storming the top 10 of the World Championship by the middle of the season, a scaphoid injury forced him to miss some races and prevented him from progressing further.

2018 ENSURES A NEW BEGINNING

After a year with Suter, another chassis change was on the agenda. With Kalex engineering, the Intact GP team returned to its old roots and Marcel Schrötter stormed onto his first podium in Misano and collected a total of 147 points, which earned him eighth place overall.

A NEW ERA STARTS IN 2019 AND AN EXTREMELY SUCCESSFUL YEAR TO BE TOPPED IN 2020

Starting signal a new era in the Moto2 class, as the intermediate category switched to 765cc three-cylinder Triumph engines. 2019 may have been accompanied by injuries for Marcel Schrötter, but the Bavarian could be happy about his most successful season. He scored three podiums, including a second place in Austin. He finished the opening race in Qatar in third place and as a highlight he stormed onto the podium in third place at his home race at the Sachsenring in front of raging fans. In addition, there were five front rows of the grid including three pole positions. Due to a broken metatarsal in Jerez and a quadruple broken collarbone, which caused him to miss Misano and Aragon, he finished eighth overall. Marcel Schrötter definitely wants to top this in 2020.



Portrait: Foto Thanner / Race picture: Fritz Glänzel

Tom Lüthi and intAct Battery-Power

A promising pairing



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Dates and facts

Name:	Tom Lüthi
Category:	Moto2
Team:	Liqui Moly Intact GP
Age:	33 Years
Place of birth:	Oberdiessbach, CH
Nationality	Swiss
Height:	172 cm
Weight:	62 kg
Web:	intactgp.de



IN 2007, TOM MADE THE SWITCH TO THE 250CC CLASS

Which meant swapping his trusty Honda for an Aprilia. After three years of fierce competition in the 250cc category, Lüthi continued to hold his own when he progressed from the 250cc class to the 600cc Moto2 class. Over the course of eight years, Tom Lüthi consistently ranked among the best in Moto2 World Championship, securing 45 podium finishes, 11 victories and two World Championship runner-up titles (2016 and 2017) from seasons 2010-2017.

AND THEN TOM LÜTHI FINALLY TURNED HIS DREAM INTO REALITY

In 2018 the Swiss rider moved up into the MotoGP World Championship, competing in the premier class on a Honda RC213V. However, the season was more difficult than expected, not least because of a long injury break in the 2017/2018 winter season and the lack of preparation time.

TOM FIGHTS HIS WAY BACK TO THE TOP OF MOTO2 IN 2019 AND HAS HIS SIGHTS FIRMLY SET ON THE WORLD TITLE IN 2020

The Bern native keeps on fighting, securing a Moto2 class start in the Intact GP team after a difficult MotoGP season, and making his way back to the top league on a Kalex he knows. As one of the main candidates for the Moto2 World Championship title, he finished the 2019 season with eight podiums with four in a row in the final four races, and took third in the overall rankings after an ultra-exciting final at Valencia. For 2020, the Swiss has made the Moto2 title his clear goal.



Portrait: Foto Thanner / Race picture: Fritz Glänzel

Domi Aegerter and intAct Battery-Power

A promising pairing



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Dates and facts

Name: **Dominique Aegerter**

Category: **MotoE**

Team: **Dynavolt Intact GP**

Age: **29 Jahre**

Place of birth: **Zürich, CH**

Nationality: **Swiss**

Height: **174 cm**

Weight: **69 kg**

Web: **intactgp.de**



HARD TIMES, BUT GIVING UP WAS NEVER AN OPTION

A difficult time with a heavy back and hand injury followed in 2015. The 2016 season was also marked by injuries. But he wanted to race, at any price, he would never give up, but only continue.

In 2017 he decided to join the "Kiefer Racing Team", where he competed aboard a Suter. However, although everything seemed to be going uphill, this season was not a good season either. First his victory in San Marino was denied afterwards, then his team manager Stefan Kiefer died unexpectedly. His world collapsed. The following year an enduro accident in the middle of the season threw the experienced Moto2 rider off track again. In 2019 he once again put all his strength together and switched to the Italian "MV Agusta Forward Racing Team". But even there he had to fight hard for results.

A NEW BEGINNING WITH MOTOE AND INTACT GP

In 2020, the ambitious Swiss wants to take a completely new path. On board an Energica Ego Corsa electric bike he and his new team Intact GP will fight for the title of the FIM Enel MotoE World Cup. Five events with a total of seven races await the Swiss and the "Dynavolt Intact GP" MotoE team.



Portrait: Foto Thanner / Race picture: Alvaro Rivero

VISIT US!

www.intact-batterien.de



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