GEL

READY-TO-USE & NON-SPILLABLE

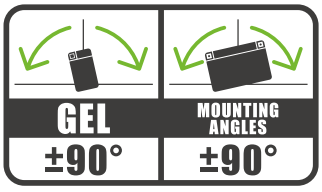


TECHNOLOGY

The **GEL** range is engineered to deliver maximum performance and safety. **Ready-to-use** straight from the box, these batteries require
no acid handling, **initial preparation**, **or maintenance**.

Thanks to their non-spillable VRLA design and **high-performance** capabilities, GEL batteries are the perfect choice for all powersports applications, combining reliability, convenience, and peace of mind for every rider.





FEATURES

» **Ready-to-use:** *factory activated for immediate use*
» **100% maintenance-free:** *no refilling required*
» **Non-spillable (VRLA):** *safe to ship and handle*
» **Multi-positional fitment:** *up to 90°*
» **Extended service life:** *designed for long-lasting reliability*

COMPATIBLE CHARGERS

» **FULLOAD F1:** *battery capacity up to 20Ah*
» **FULLOAD F4:** *battery capacity up to 80Ah*
» **FULLOAD F10:** *battery capacity up to 200Ah*
» **FULBANK F2:** *battery capacity up to 40Ah*

DESIGNATION	P/N	VOLTAGE (V)	CAPACITY Ah (20hr)	CAPACITY Ah (10hr)	CCA (A)	DIMENSIONS (+/- 2 mm)			POLARITY	TERMINAL
						L	W	H		
6N4-2A/A-4	550959	6	4.2	4	25	71	71	93		-
6N6-3B/B-1	550960	6	6.3	6	50	95	55	117		
B49-6	550961	6	10.5	10	80	91	83	159		
B38-6A	550962	6	13.7	13	105	119	83	161		
6N11A-1B/3A	550957	6	11.6	11	90	121	58	130		
6N11A-4A	550958	6	11.6	11	90	121	58	130		
12N5.5-3B	550980	12	5.8	5.5	70	135	60	130		
12N5.5-4A/4B	550981	12	5.8	5.5	70	135	60	130		
FB3L-A/B	550842	12	3.2	3	35	98	56	110		
FB4L-B	550916	12	5.3	5	50	120	70	92		
FB5L-B	550991	12	5.3	5	65	120	60	130		
FB7-A	550992	12	8.4	8	120	135	75	133		
FB7C-A	550989	12	8.4	8	85	129	89	114		
FB7L-B/B2	550995	12	8.4	8	100	136	76	130		
FB9-B (12N9-4B-1)	550925	12	9.5	9	115	135	75	139		
FB10L-A2/B2	550956	12	11.6	11	120	133	90	145		
FB12A-A/B (12N12A-4A-1)	550947	12	12.6	12	155	134	80	161		
FB12AL-A2	550926	12	12.6	12	150	134	80	161		
FB14A-A2	550971	12	14.7	14	200	134	88	176		
FB16AL-A2	550948	12	16.8	16	210	205	70	162		
FT4B-BS	550949	12	2.4	2.3	40	113	38	85		
FTR4A-BS	550950	12	2.4	2.3	45	113	48	85		
FTX4L-BS/FTZ5S	550671	12	5.3	5	70	113	70	85		
FTX5L-BS/FTZ6S	550919	12	5.3	5	90	113	70	105		
FTX6.5L-BS	550963	12	6.8	6.5	85	147	73	112		
FTX7L-BS	550920	12	6.3	6	100	113	70	130		
FTX7A-BS	550915	12	6.3	6	90	150	87	93		
FTX9-BS	550921	12	8.4	8	135	150	87	105		
FT12A-BS	550679	12	10.5	10	175	150	88	105		
FTX12-BS	550922	12	10.5	10	180	150	87	130		
FTX14-BS	550923	12	12.6	12	200	150	87	145		
FTX14L-BS	550990	12	12.6	12	200	150	87	145		
FTX14AH-BS/FB14-A2/B2 (12N14-4A)	550946	12	14.7	14	210	135	90	164		
FTX14AHL-BS/FB14L-A2/B2 (12N14-3A)	550927	12	14.7	14	210	135	90	164		
FTX16	550763	12	14.7	14	230	150	87	161		
FTX20-BS	550993	12	18.9	18	310	175	87	155		
FTX20A-BS	550994	12	18.9	18	270	150	87	161		
FTX20HL-BS	550924	12	18.9	18	310	175	87	155		
FTX24HL-BS/F50-N18L-A/A2/A3 (12N18-3A)	550982	12	22.1	21	350	205	87	162		
FIX30L-BS	550943	12	31.6	30	400	165	125	175		
FTZ7S	550635	12	6.3	6	130	113	70	105		
FT7B-4	550641	12	6.8	6.5	110	150	65	93		
FTZ7V	550998	12	6.8	6.5	105	113	70	121		
FTZ8V	550918	12	7.4	7	120	113	70	130		
FT9B-4	550642	12	8.4	8	120	150	68	105		
FTZ10S	550636	12	9.1	8.6	190	150	88	93		
FTZ12S	550637	12	11.6	11	210	150	88	110		
FT12-10Z	550999	12	10.5	10	180	194	59	112		
FT12B-4	550643	12	10.5	10	210	150	69	130		
FTZ14S	550638	12	11.8	11.2	230	150	88	110		
FT14B-4	550644	12	12.6	12	210	150	69	145		
NH12-20 (BMW)	550917	12	21.1	20	250	186	82	171		
53030 (F60-N30L-A)	550945	12	31.6	30	325	184	124	170		
53034 (F60-N30-A)	550843	12	31.6	30	325	184	124	170		

GEL FITHD

HIGH PERFORMANCE & VIBRATION RESISTANCE



TECHNOLOGY

The **GEL FitHD** range features high-capacity batteries designed for **heavy-duty** applications.
With Harley-Davidson compatible terminals and a **reinforced battery case**, these batteries deliver superior vibration resistance and **enhanced starting power**, ensuring reliable performance even in the most demanding conditions.



FEATURES

» **Ready-to-use:** *factory activated for immediate use*
» **100% maintenance-free:** *no refilling required*
» **Non-spillable (VRLA):** *safe to ship and handle*
» **Multi-positional fitment:** *up to 90°*
» **HD specific terminals:** *designed for perfect fit on Harley and other heavy-duty bikes*
» **Reinforced case:** *extra durability for extreme conditions*
» **Extended service life:** *designed for long-lasting reliability*

COMPATIBLE CHARGERS

» **FULLOAD F1:** *battery capacity up to 20Ah*
» **FULLOAD F4:** *battery capacity up to 80Ah*
» **FULLOAD F10:** *battery capacity up to 200Ah*
» **FULBANK F2:** *battery capacity up to 40Ah*

DESIGNATION	P/N	VOLTAGE (V)	CAPACITY Ah (20hr)	CAPACITY Ah (10hr)	CCA (A)	DIMENSIONS (+/- 2 mm)			POLARITY	TERMINAL
						L	W	H		
FHD14H-BS	550873	12	14.7	14	220	150	87	145		
FHD14HL-BS	550880	12	14.7	14	220	150	87	145		
FHD20HL-BS	550881	12	21.1	20	310	175	87	155		
FHD32HL-BS	550874	12	33.6	32	445	165	130	175		

UPGRADE CROSS REFERENCE CHART











BATTERY MODEL EQUIVALENTS

DRY	MF	GEL	LITHIUM	SODIUM
6N4-2A - 6N4-2A-4		6N4-2A/A-4		
6N6-3B - 6N6-3B-1		6N6-3B/B-1		
B49-6		B49-6		
B38-6A		B38-6A		
6N11A-1B - 6N11A-3A		6N11A-1B/3A		
12N5.5-3B		12N5.5-3B		
12N5.5-4A		12N5.5-4A/4B		
FB3L-A - FB3L-B		FB3L-A/B		
FB4L-B		FB4L-B	FLTX4L/5L/7L - FLTZ5S/6S/7S	FSTX4L/5L/7L - FSTZ5S/6S/7S
FB5L-B - 12N5-3B		FB5L-B GEL		
12N7-4A - FB7-A		FB7-A		
FB7C-A		FB7C-A		
FB7L-B - FB7L-B2 - 12N7-3B		FB7L-B/B2	FLTX4L/5L/7L - FLTZ5S/6S/7S	FSTX4L/5L/7L - FSTZ5S/6S/7S
FB9-B - 12N9-4B1	FT9A-BS	FB9-B		
FB10L-A2 - FB10L-B2 - 12N10-3A/B		FB10L-A2/B2		
FB12AL-A/A2		FB12AL-A2		
FB12A-A -FB12A-B - 12N12A-4A-1		FB12A-A/B		
FB14A-A1 - FB14A-A2		FB14A-A2		
FB16AL-A2		FB16AL-A2		
FB16CL-B		FB16CL-B	FLTX20HL	
	FT4B-BS	FT4B-BS		
	FTR4A-BS	FTR4A-BS		
	FTX4L-BS/FTZ5S	FTX4L-BS/FTZ5S	FLTX4L/5L/7L - FLTZ5S/6S/7S	FSTX4L/5L/7L - FSTZ5S/6S/7S
	FTX5L-BS	FTX5L-BS/FTZ6S	FLTX4L/5L/7L - FLTZ5S/6S/7S	FSTX4L/5L/7L - FSTZ5S/6S/7S
	FTX7A-BS	FTX7A-BS	FLTX7A/9 - FLTZ10S	
	FTX7L-BS	FTX7L-BS	FLTX4L/5L/7L - FLTZ5S/6S/7S	FSTX4L/5L/7L - FSTZ5S/6S/7S
	FTX9-BS	FTX9-BS	FLTX7A/9 - FLTZ10S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
	FT12A-BS	FT12A-BS	FLTX12/14 - FLTZ12S/14S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
	FTX12-BS	FTX12-BS	FLTX12/14 - FLTZ12S/14S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
	FTX14-BS	FTX14-BS - FHD14H-BS	FLTX12/14 - FLTZ12S/14S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
	FTX14L-BS	FTX14L-BS GEL - FHD14HL-BS		
FB14-A2 - FB14-B2 - 12N14-4A	FTX14AH-BS	FTX14AH-BS / FB14-A2		
FB14L-A2 - FB14L-B2 - 12N14-3A	FTX14AHL-BS	FTX14AHL-BS / FB14L-A2		
	FTX16-BS	FTX16	FLTX12/14 - FLTZ12S/14S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
FB16-B	FTX20-BS	FTX20-BS	FLTX20H	
	FTX20A-BS	FTX20A-BS	FLTX12/14 - FLTZ12S/14S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
FB16L-B - FB18L-A	FTX20L-BS	FTX20HL-BS GEL - FHD20HL-BS	FLTX20HL	
F50-N18L-A/A2 /12N18-3A -F50-N18L-A3	FTX24HL-BS	FTX24HL-BS / F50-N18L-A/A2/A3		
FB30L-B	FIX30L-BS	FIX30L-BS GEL - FHD32HL-BS	FLTX30HL	
		FTZ7V	FLTX4L/5L/7L - FLTZ5S/6S/7S	FSTX4L/5L/7L - FSTZ5S/6S/7S
		FTZ7S GEL - FTZ8V	FLTX4L/5L/7L - FLTZ5S/6S/7S	FSTX4L/5L/7L - FSTZ5S/6S/7S
		FT7B-4	FLT7B/9B	FST7B/9B
		FT9B-4	FLT7B/9B	FST7B/9B
		FTZ10S	FLTX7A/9 - FLTZ10S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
		FTZ12S	FLTX12/14 - FLTZ12S/14S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
		FT12B-4	FLT12B/14B	
		FTZ14S	FLTX12/14 - FLTZ12S/14S	FSTX7A/9/12/14 - FSTZ10S/12S/14S
		FT14B-4	FLT12B/14B	
51814 - 51913		NH12-20		
F60-N30L-A - 53030		53030	FLTX30HL	
F60-N30-A - 53034		53034		

Important: Before upgrading to LITHIUM or SODIUM, verify that the bike's voltage regulator limits output to 15V or less.