

Lucas



**Battery Power for all
applications, from a
UK brand you can trust.**



When performance counts

The range of Lucas Motorsport batteries brings together a winning combination of cutting edge technology, robust design and precision engineering for motorcycle, off-road and jetski applications. The built-in qualities of exceptional starting power – up to 30% more than traditional batteries – and the high resilience to deep, repeated discharge make this range of batteries the power source of choice.

Standard (Dry, with acid pack)

- High cranking battery
- Less maintenance
- Long lifespan
- Acid pack provided so shelf life is greatly increased

AGM Liquifix (Dry, with acid pack)

- AGM technology
- Acid pack provided for user activation. Indefinite shelf life
- Once electrolyte is added, battery becomes permanently sealed and maintenance free
- Lead Calcium technology.

Agm Vrla (Factory Sealed)

- AGM technology, factory sealed no leakage.
- Less internal resistance offers a higher CCA amperage than conventional batteries
- More heat and vibration resistant than standard batteries
- Greatly reduced self discharge rate means a longer shelf life

Gel

- 100% compatible with Harley Davidson motorcycles
- Unique gel electrolyte, never needs refilling or topping up
- Completely leak free
- Less charging required in standby or storage mode
- Extreme vibration resistance
- Can be installed in a position other than upright



Lucas Standard 12V – Dry (with acid pack)

Reference	JIS	V	AH	CCA (EN)	L (mm)	W (mm)	H (mm)	Weight Kg	Layout	Terminal
LYB4LB	YB4L-B	12	4	50	121	71	92	1.43	0	D
LYB5LB	YB5L-B	12	5	60	120	60	130	1.62	0	E
LYB7A	YB7-A	12	8	110	137	76	133	2.19	1	E
LYB7LB	YB7L-B	12	8	105	137	76	133	2.19	0	E
LYB9B	YB9-B	12	9	115	137	76	139	2.47	1	E
LYB10LA2	YB10L-A2	12	11	140	135	90	145	3.30	0	G
LYB10LB2	YB10L-B2	12	11	140	135	90	145	3.30	0	G
LYB12AA	YB12A-A	12	12	135	134	80	160	3.20	1	E
LYB12ALA2	YB12AL-A2	12	12	135	134	80	160	3.20	0	E
LYB14AA2	YB14A-A2	12	14	160	135	90	177	3.85	1	D
LYB14B2	YB14-B2	12	14	160	135	91	166	3.80	1	G
LYB14LA2	YB14L-A2	12	14	160	135	91	166	3.64	0	G
LYB16ALA2	YB16AL-A2	12	16	190	206	70	164	4.20	0	B
LYB16B	YB16-B	12	19	230	175	99	155	5.20	1	E
LYB16CLB	YB16CL-B	12	19	230	175	100	175	5.20	0	D
LYB16LB	YB16L-B	12	19	230	175	99	155	5.20	0	E
LY50N18LA2	Y50-N18L-A2	12	20	220	205	90	162	4.90	0	F
LY60N30A	Y60-N30-A	12	28	280	187	128	167	7.15	1	I
LY60N30LA	Y60-N30L-A	12	28	280	187	128	167	7.15	0	I
LYB30CLB	YB30CL-B	12	30	300	167	131	192	7.90	0	D

Lucas 12 Volt - Gel

Reference	JIS	V	AH	CCA (EN)	L (mm)	W (mm)	H (mm)	Weight Kg	Layout	Terminal
LYGZ14HB5	YGZ14H-BS	12	14	240	149	87	144	4.60	1	P
LYGZ14HLB5	YGZ14HL-BS	12	14	240	149	87	144	4.60	0	R
LYGZ20HB5	YGZ20H-BS	12	19	340	176	87	154	6.50	1	P
LYGZ20HLB5	YGZ20HL-BS	12	19	340	176	87	154	6.50	0	R
LYG51913	51913	12	21	390	183	79	171	6.11	0	I

Lucas Agm Liquifix 12V - Dry (with acid pack)

Reference	JIS	V	AH	CCA (EN)	L (mm)	W (mm)	H (mm)	Weight Kg	Layout	Terminal
LYTR4ABS	YTR4A-BS	12	2.3	40	113	48	85	0.95	4	O
LTX4LBS	YTX4L-BS	12	3	50	113	70	87	1.25	0	D
LTX5LBS	YTX5L-BS	12	4	80	113	70	105	1.65	0	D
LTX7ABS	YTX7A-BS	12	6	105	150	87	95	2.00	1	D
LTX7LBS	YTX7L-BS	12	6	100	113	70	130	2.00	0	D
LTX9BS	YTX9-BS	12	8	110	151	87	106	2.30	1	D

Lucas Agm Liquifix 12V - Dry (with acid pack) CONTINUED

LTX12BS	YTX12-BS	12	10	160	150	87	130	3.30	1	D
LTX14BS	YTX14-BS	12	12	180	150	87	146	3.70	1	D
LTX16BS	YTX16-BS	12	14	220	150	88	161	4.22	1	D
LTX20BS	YTX20-BS	12	18	250	175	87	154	4.70	1	D
LTX20LBS	YTX20L-BS	12	18	250	175	87	154	4.70	0	D

Lucas Agm Vrla 12 V - Factory Sealed

Reference	JIS	V	AH	CCA (EN)	L (mm)	W (mm)	H (mm)	Weight Kg	Layout	Terminal
LTS4LB	YT4L (FA)	12	4	60	113	70	87	1.45	0	D
LTS4LBS	YTX4L (FA)	12	4	50	113	70	87	1.50	0	D
LTS5LBS	YTX5L (FA)	12	5	70	113	70	105	1.97	0	D
LTS7B4	YT7B-4	12	6	110	151	66	92	2.45	1	D
LTS7ABS	YTX7A (FA)	12	7	140	150	87	95	2.48	1	D
LTS7LBS	YTX7L (FA)	12	7	135	113	70	130	2.48	0	D
LTS9B4	YT9B-4	12	8	120	151	69	105	3.05	1	D
LTZ10S	YTZ10S	12	8.5	150	151	87	92	3.25	1	D
LTS9B	YTX9A (FA)	12	9	160	137	76	139	3.17	1	E
LTS9BS	YTX9 (FA)	12	9	160	151	87	106	2.87	1	D
LTS12ABS	YT12A-BS	12	10	175	151	87	106	3.60	1	J
LTS12B4	YT12B-4	12	10	210	151	69	130	3.90	1	D
LTS12AA	YTX12A-A (FA)	12	12	135	134	80	160	4.18	1	E
LTS12BS	YTX12 (FA)	12	12	210	150	87	130	4.12	1	D
LTS14B4	YT14B-4	12	12	210	151	69	144	4.35	1	D
LTS12ALA2	YTX14AH (FA)	12	14	160	134	89	166	5.02	1	D
LTS14AA2	YTX14AH (FA)	12	14	160	134	89	166	5.02	1	D
LTS14BS	YTX14 (FA)	12	14	235	150	87	146	4.60	1	D
LTS14LA2	YTX14AHL (FA)	12	14	210	134	89	166	5.02	0	D
LTS20LBS	YTX20L (FA)	12	20	270	175	87	154	5.91	0	D
LTS50N18LA2	YTX24HL (FA)	12	20	280	206	89	162	7.50	0	D
LTS16CLB	YTX16CL-B (FA)	12	21	230	178	102	175	7.05	0	D
LTS51913	51913 (FA)	12	21	230	181	78	173	6.06	0	I
LTZ12S	YTZ12S	12	11	140	151	87	110	4.06	1	D
LTZ14S	YTZ14S	12	11.2	200	151	87	110	4.26	1	D
LTZ7S	YTZ7S	12	6	100	113	70	107	2.17	0	D



Lithium Motorcycle

With an extensive life cycle of up to 4 times longer than traditional lead acid batteries, the new Lucas Lithium Motorcycle range is the new generation battery for Motorcycle application.

Lucas Lithium batteries are extremely light and are perfect for track bikes and dirt bikes. The batteries are able to start a vehicle after 12 months' in storage, they have an exceptionally low discharge rate.

Part Number	CCA	V/Wh	Charging Current	Layout	Dimensions (mm)	Replaces			
LLM7L	140	12V 24Wh	STD:1A MAX:4A		107*56*85	LTZ5S LTZ7S LYTX4LBS LYTX5LBS	LYTX7LBS LYB4LA LYB4LB LYB5LB	LYB6.5LB LYB7LB LYB7A 12N43B 12N53B	12N5.53B 12N73B 12N7A3A 12N7CZ3D 12N7D3B
LLM9R	210	12V 36Wh	STD: 1.15A MAX:6A		134*65*92	LTS7B4 LTS9B4	LYTX9BS LTSR9BS LYB9AA	LYB9B 12N94B1	
LLM14BR	280	12V 48Wh	STD: 2A MAX: 8A		134*65*92	LTZ10S LYTX14HBS LYB12AB LYB12BB2	LYB10AA2 LYB12AA LYB12CA LYB14A2	LYB14AA2 12N12A4A1 LYB14B2 LYB14AA1	LYTX7ABS
LLM14BL	280	12V 48Wh	STD: 2A MAX: 8A		134*65*92	LYB10LA2 LYB10LB LYB10B2 LYTX14AHLBS	LYB10LBP LYB12ALA LYB12ALA2 LYB14LA1	LYB14LA2 LYB14LB2 LYB16ALA2 LSYB14LA2	LSYB14LB2 12N103A2 12N113A1 12N143A LYTX7LBS
LLM14R	280	12V 48Wh	STD: 2A MAX: 8A		148*86*105	LTZ12S LTZ14S LYTX12BS	LYTX12ABS LYTX14BS LYTX14HBS	KMX14BS	
LLM18R	300	12V 60Wh	STD: 2.5A MAX: 10A		148*86*105	LYTX16BS LYTX16BS1 LYB16BA	LYB16BA1 HLYB16AAB LYB16B	LYB16BCX LYB16CB LYB18A	
LLM18L	300	12V 60Wh	STD: 2.5A MAX: 10A		148*86*105	LYTX14LBS LYTX15LBS LYTX18LBS	LYB16LB LYB16CLB LYB16LA2	LYB16HLACX LYB18LA LYB18LA2	SLYB16LB
LLM20L	360	12V 72Wh	STD: 3A MAX:12A		148*86*105	LYTX20LBS LYTX20HLBS LYTX24HLBS	LY50N18LACX LY50N18LA LY50N18LA2	LY50N18LA3 LY50N18LAT	ETX14L

