

TECHNICAL

ROADSTAR Batteries

(For Fitment - Refer to Section 2)

PART NO.	BATTERY	AH	CCA @ - 18C	DIMENSION			ASSEMBLY FIGURE	
				L	W	H		
6V - STANDARD SERIES				(SUPPLIED WITH ACID PACK)				
59-002-20	6N2-2A	2		69	46	95		
59-002-33	6N2A-2C-3	2		69	46	95		
59-004-20	6N4-2A	4		70	70	95		
59-004-24	6N4-2A-4	4		70	70	95		
59-004-28	6N4-2A-8	4		70	70	95		
59-004-40	6N4A-4D	4		56	60	130		
59-004-60	6N4B-2A	4		101	48	96		
59-004-63	6N4B-2A-3	4		101	48	96		
59-004-80	6N4C-1B	4		70	70	96		
59-005-10	6N5.5-1D	5.5		89	69	99.5		
59-006-52	6N6-1D-2	6		98	56.5	106		
59-006-70	6N6-3B	6		99	57	116		
59-006-75	6N6-3B-1	6		99	57	116		
59-010-60	B49-6 (6Volt)	10		91	83	160		
59-013-60	B38-6A (6 Volt) (BRITISH)	13		119	83	161		
12V - STANDARD SERIES				(SUPPLIED WITH ACID PACK)				
	12N5-3B	USE CB5L-B	5		120	61	130	
59-105-30	12N5-4B		5	40	120	61	130	
59-105-50	12N5.5-3B		5.5	44	135.3	60	130	
59-105-90	12N5.5A-3B		5.5	44	103	90	113.5	
	12N7-3B	USE CB7L-B	8		135	75	133	
	12N7-4A	USE CB7-A	8		135	75	133	
59-107-80	12N7D-3B		8	74	135	75	150	
	12N9-3A-1	USE CB9L-A2	9		135	75	139	
	12N9-3B	USE CB9L-B	9		137	76	139	
	12N9-4B-1	USE CB9-B	9		135	75	139	
	12N10-3A-2	USE CB10L-A2	11		135	145	158	
	12N10-3B	USE CB10L-B	11		135	90	145	
	12N12A-4A-1	USE CB12A-A	12		134	80	160	
	12N14-3A	USE CB14L-A2	14		134	89	166	
59-116-90	12C16A-3B	(BMW)	16		180	78	160	
	12N16-3B	USE CB16L-B	19		175	100	155	
59-119-90	51913/51814	(BMW)	19		184	82	170	
59-124-30	12N24-3	(RIDE-ON MOWER)	24	218	186	125	175	
59-124-40	12N24-4	(RIDE-ON MOWER)	24	218	186	125	175	
12V - HEAVY DUTY SERIES				(SUPPLIED WITH ACID PACK)				
59-303-10	CB3L-A		3	32	98	57	111	
59-303-50	CB3L-B		3	32	98	57	111	
59-304-10	CB4L-A		4	50	120	70	92	
59-304-50	CB4L-B		4	50	120	70	92	
59-305-50	CB5L-B		5	55	120	61	130	
59-307-00	CB7-A		8	90	135	75	133	
59-307-10	CB7A-A	ALT 12N7D-3B	8	90	135	75	148	
59-307-20	CB7B-B		7	80	150	60	131	
59-307-30	CB7C-A		7	80	130	90	116	
59-307-60	CB7L-B		8	90	135	75	133	
59-309-00	CB9-B		9	130	135	75	139	
59-309-10	CB9A-A		9	130	135.5	76	155	
59-309-50	CB9L-A2		9	130	135	75	139	
59-309-60	CB9L-B		9	130	137	76	139	
59-310-20	CB10A-A2		11	160	135	90	158	
59-310-50	CB10L-A2		11	160	135	145	158	
59-310-60	CB10L-B		11	160	135	90	145	
59-310-70	CB10L-B2		11	160	136	90	146	
59-312-10	CB12A-A		12	165	134	80	160	
59-312-20	CB12A-B		12	165	135	81	162	
59-312-40	CB12AL-A		12	165	134	80	160	
59-312-50	CB12AL-A2		12	165	135	81	162	
59-312-70	CB12B-B2		12	165	158.5	89	129	
59-312-90	CB12C-A		12	165	135	81	176	
59-314-00	CB14-A2		14	190	134	89	166	

ROADSTAR Batteries for Motorcycles, Scooters, ATV's, PWC's & Ride-ons.

- Roadstar batteries have been developed and produced to the highest international standards.
- All materials used are certified and manufactured to ISO 9001 standard.
- The Roadstar range of available batteries is one of the world's most complete product lines.

Battery types are available:

1. Standard and Heavy Duty lead batteries - dry charged.

- Supplied with an acid pack to fill the battery.
- This type of battery should be maintained and serviced with distilled water when required.
- Refer to "Commissioning a new ROADSTAR Battery" for the procedure when servicing a new battery.

2. Heavy Duty CX Lead-Calcium batteries - dry charged.

- This type of battery is constructed with Lead-Calcium technology which increases the performance and reduces the maintenance – ideally suited for Harley Davidson's. Supplied with an acid pack to fill the battery.
- This type of battery should be maintained and serviced with distilled water when required.
- Refer to "Commissioning a new ROADSTAR Battery" for the procedure when servicing a new battery.

3. MTF battery (Maintenance Free Type), A.G.M. (Absorbed Glass Matting) – dry charged.

- This type of battery comes dry charged with model specific acid pack/s. (If two acid packs are supplied with the battery, both are required to complete the initial 'wet-up' procedure).
- Once filled, the battery is sealed and no further maintenance is needed, providing the charging system is operating correctly. If excessive over charging occurs, top up with distilled water.
- Refer to "Commissioning a new ROADSTAR Battery" for the procedure when servicing a new battery.

4. Sealed Activated battery, A.G.M. (Absorbed Glass Matting) & POWER GEL – pre charged at factory.

- This battery is sealed from the factory and is ready to be installed with no further maintenance required. The battery voltage should be checked prior to installation and charged if required.
- The big advantage of this type is that it is designed to work in the "up right" or "lay down" position.
- Refer to "Commissioning a new ROADSTAR Battery" for the procedure when servicing a new battery.



IMPORTANT



COMMISSIONING A NEW ROADSTAR BATTERY

12 Volt STD, HEAVY DUTY AND CX HEAVY DUTY SERIES:

1. Remove the sealing cap / tape just prior to filling, fill with the correct amount of electrolyte.
2. Attach the open-ended exhaust vent hose to the battery if required.
3. Allow the battery to stand for approx 30 minutes and then check the terminal voltage.
4. If the terminal voltage is greater than 12.5V, proceed to step 5. If less than 12.5V, then charging is required as per the enclosed instruction sheets. OR alternatively, charge the battery with a low output 'Intelligent' charger (i.e. CTEX 3600 @ 14.4V Model) and remove when fully charged is indicated.
5. After charging, check the electrolyte level and top-up if required. Allow battery to cool prior to fitting to vehicle.
6. Install the battery securely and ensure the terminal lead polarity attachment is correct. Failure to comply with these instructions may reduce the expected battery life and void the warranty.

12 Volt MTF AGM SERIES:

1. Remove the sealing tape and start filling the battery with the acid from the supplied pack/s.
2. After all the acid has been added, allow the battery to stand with the acid pack in place for a minimum of 30 + minutes. This will allow the electrolyte to be absorbed completely.
3. Battery must be re-sealed with the supplied sealing cap/plugs. Allow the battery to stand for an additional 30 minutes prior to checking terminal voltage.
4. Check the output voltage. If greater than 12.8V, proceed to step 6. If less than 12.8V, Charge the battery as per the enclosed instruction sheet. OR alternatively, charge the battery with a low output 'Intelligent' charger (i.e. CTEX 3600 @ 14.7V Mode 'snow flake' symbol) and remove when fully charged is indicated.
5. After charging, allow battery to stand for one hour and check the battery voltage. If below 12.8 volts, allow battery to cool and re-charge as per step 4.
6. If battery is warm or hot, allow to cool. Install the battery securely and ensure the terminal lead attachment / polarity is correct. Failure to comply with these instructions may reduce the expected battery life and void the warranty.

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ROADSTAR Batteries

(For Fitment - Refer to Section 2)

PART NO.	BATTERY	AH	CCA @ - 18C	DIMENSION			ASSEMBLY FIGURE
				L	W	H	
12V - HEAVY DUTY SERIES				(SUPPLIED WITH ACID PACK)			
59-314-20	CB14A-A1	14	190	134	89	178	
59-314-30	CB14A-A2	14	190	134	89	178	
59-314-50	CB14L-A2	14	190	134	89	166	
59-314-55	SCB14L-A2	14	190	134	89	166	
59-314-70	CB14L-B2	14	190	134	89	166	
59-316-00	CB16-B	19	240	175	100	155	
59-316-10	CB16AL-A2	19	240	160	89	155	
59-316-20	CB16B-A	19	240	175	100	175	
59-316-50	CB16L-B	19	240	175	100	155	
59-316-55	SCB16L-B	19	240	175	100	155	
59-316-60	CB16CL-B	19	240	175	100	155	
59-316-90	HCB16A-A	16	150	146	88	180/124	
59-318-10	CB18L-A	18	235	181	90.5	164	
59-318-20	C50-N18A-A	20	260	205	90	176	
59-318-30	C50-N18L-A	20	260	205	90	162	
59-318-60	C50-N18L-A3	20	260	205	90	162	
59-324-10	C60-N24AL-B	28	280	185	126	175	
59-325-00	CHD4-12	30	240	202/243.5	130	165	
59-330-30	C60-N30L-A (53030 BMW)	30	300	187	130	170	
59-330-50	CB30L-B	30	300	168	132	176	
59-330-60	CB30CL-B	30	300	168	132	176	
12V - LOW MAINTENANCE HEAVY DUTY SERIES				(SUPPLIED WITH ACID PACK)			
59-416-00	CB16-B-CX	19	240	176	101	156	
59-416-80	CB16HL-A-CX	19	240	176	101	156	
12V - MAINTENANCE FREE SERIES				(SUPPLIED WITH ACID PACK)			
59-504-50	CTX4L-BS	3	35	113	70	85.5	
59-505-50	CTX5L-BS	4	60	113	70	105	
59-507-10	CTX7A-BS	6	85	150	87	93	
59-507-30	CTX7B-BS	5.5	85	150	65	91	
59-507-50	CTX7L-BS	6	85	114	71	131	
59-509-00	CTX9-BS	8	120	150	87	105	
59-512-00	CTX12-BS	10	180	150	87	132	
59-512-10	CTX12A-BS	10	140	150	87	105	
59-514-00	CTX14-BS	12	200	150	87	146	
59-514-50	CTX14L-A2	12	200	135	90	161	
59-515-00	CTX15-BS	13	205	175	87	130	
59-516-00	CTX16-BS	14	220	150	87	160	
59-520-00	CTX20-BS	18	250	175	87	155	
59-520-50	CTX20L-BS	20	250	175	87	155	
12V - MAINTENANCE FREE HEAVY DUTY SERIES				(SUPPLIED WITH ACID PACK)			
59-620-0CH	CTX20CH-BS	18	250	150	87	161	
59-620-50H	CTX20HL-BS	18	285	175	87	155	
12V - SEALED FACTORY ACTIVATED MAINTENANCE FREE SERIES							
59-704-B5	CT4B-5	3	30	113	39	85	
	SLA12-4 USE MG-4L-BS	3		113	70	85.5	
59-705-00	CTZ5-S (YTZ5-S)	4	45	113	70	85.5	
59-706-30	CT6B-3 (YT6B-3)	5	75	113	70	117	
59-707-00	CTZ7-S (YTZ7-S)	6	85	113	70	105	
59-707-40	CTX7B-4 (YTX7B-4)	6	85	150	65	92	
59-709-40	CTX9B-4 (YTX9B-4)	8	120	150	68	105	
59-710-00	CTZ10-S (YTZ10-S)	9	100	150	85	92	
59-712-00	CTZ12-S (YTZ12-S)	11	120	150	87	110	
59-712-10	CTX12A-BS SEALED	11	110	150	87	105	
59-712-40	CT12B-4 (YTZ12B-4)	12	160	150	68	130	
59-714-00	CTZ14-S (YTZ14-S)	11	130	150	87	110	
59-714-40	CT14B-4 (YT14B-4)	12	185	150	68	145	
59-714-70	CTX14-BS SEALED	12	120	130	88	146	
59-714-80	CTX14AHL-BS SEALED	12	120	135	90	165	
59-714-90	CTX14AH-BS SEALED	12	120	135	90	165	
59-716-60	CB16CL-B SEALED	17	160	176	100	175	
59-719-90	51913/52015 (BMW)	19	190	185	82	170	

