



**MOTORCYCLE  
& POWERSPORT  
BATTERY**

APPLICATION  
& SPECIFICATION  
GUIDE 2015



**World number one for motorcycle batteries**

# Specifications

## HIGH PERFORMANCE MAINTENANCE FREE

Battery Type	NOTE	Pack Type	Capacity Ah (10HR)	Capacity Ah (20HR)	Dimensions - mm ( $\pm 2$ mm)			Weight with Acid (Kg)	Acid Volume (Litre)	Charge Current (Amps)	CCA* @ -18°C	Terminal Type (refer to page 10)	Assembly Figure
					L	W	H						
YTX14AH-BS	(ii)	CP	12	12.6	134	89	166	4.9	0.66	1.2	210	4	
YTX14AHL-BS		CP	12	12.6	134	89	166	4.9	0.66	1.2	210	4	
YTX14H-BS		CP	12	12.6	150	87	145	4.8	0.69	1.2	240	4	
YTX20CH-BS		CP	18	18.9	150	87	161	6.1	0.82	1.8	270	4	
YTX20H-BS		CP	18	18.9	175	87	155	6.3	0.93	1.8	310	4	
YTX20HL-BS		CP	18	18.9	175	87	155	6.3	0.93	1.8	310	4	
YTX20HL-BS-PW	(i)	CP	18	18.9	175	87	175	6.3	0.93	1.8	310	4	
YTX24HL-BS		CP	21	22.1	205	87	162	7.9	0.99	2.1	350	4	
YTZ5S		CP/WC	3.5	3.7	115	72	86	1.6	0.19	0.1	65	5	
YTZ6V		CP	5	5.3	113	70	105	2.0	0.5	0.5	90	5	
YTZ7S		WC	6	6.3	113	70	105	2.1	0.5	0.6	130	5	
YTZ8V		WC	7	7.4	113	70	130	2.7	N/A	0.7	120	5	
YTZ10S		WC	8.6	9.1	150	87	93	3.2	N/A	0.9	190	11	
YTZ12S		WC	11	11.6	150	87	110	3.7	N/A	1.1	210	11	
YTZ14S		WC	11.2	11.8	150	87	110	3.9	N/A	1.1	230	11	
GYZ16H		WC	16	16.8	150	87	145	5.6	N/A	1.6	240	5	
GYZ16HL		WC	16	16.8	150	87	145	5.6	N/A	1.6	240	5	
GYZ20L		WC	20	21.1	175	87	155	6.9	N/A	2.0	250	4	
GYZ20H		WC	20	21.1	175	87	155	7.1	N/A	2.0	320	14	
GYZ20HL		WC	20	21.1	175	87	155	7.1	N/A	2.0	320	14	
GYZ32HL		WC	32	33.7	166	126	175	11.2	N/A	3.2	500	14	
YIX30L		WC	30	31.6	166	126	175	9.9	N/A	3.0	400	5	
YIX30L-PW	(iii)	WC	30	31.6	166	126	175	9.9	N/A	3.0	400	5	
YIX30L-BS		CP	30	31.6	166	126	175	9.9	1.40	3.0	400	5	
YIX30L-BS-PW	(iii)	CP	30	31.6	166	126	175	9.9	1.40	3.0	400	5	

## MAINTENANCE FREE

Battery Type	NOTE	Pack Type	Capacity Ah (10HR)	Capacity Ah (20HR)	Dimensions - mm ( $\pm 2$ mm)			Weight with Acid (Kg)	Acid Volume (Litre)	Charge Current (Amps)	CCA* @ -18°C	Terminal Type (refer to page 10)	Assembly Figure
					L	W	H						
YTR4A-BS		CP	2.3	2.4	114	49	86	1.1	0.14	0.3	45	12	
YT4B-BS		CP	2.3	2.4	114	39	86.5	1.1	0.12	0.3	40	13	
YT4L-BS		CP	3	3.2	114	71	86	1.6	0.18	0.4	40	5	
YTX4L-BS		CP	3	3.2	114	71	86	1.4	0.18	0.4	50	5	
YT5A		WC	5	5.3	121	62	131	2.0	N/A	0.5	70	6	
YTX5L-BS		CP	4	4.2	115	72	107	2.0	0.24	0.5	80	5	
YT6A		WC	6	6.3	121	62	131	2.2	N/A	0.6	80	6	
YT7B-BS		CP/WC	6.5	6.8	150	65	93	2.7	0.31	0.7	110	11	
YTX7A-BS		CP	6	6.3	150	87	93	2.6	0.33	0.6	105	5	
YTX7L-BS		CP	6	6.3	115	72	132	2.5	0.33	0.6	100	5	
YT9B-BS		CP/WC	8	8.4	150	70	105	3.4	0.4	0.8	120	11	
YTX9-BS		CP	8	8.4	152	87	107	3.0	0.4	0.8	135	5	
YT12A-BS		CP/WC	10	10.5	150	87	105	3.5	0.5	1.0	175	11	
YT12B-BS		CP/WC	10	10.5	150	69	130	4.1	0.5	1.0	210	11	
YTX12-BS		CP	10	10.5	150	87	130	4.2	0.6	1.0	180	5	
YT14B-BS		CP/WC	12	12.6	150	70	145	4.6	0.6	1.2	210	11	
YTX14-BS		CP	12	12.6	150	87	145	4.6	0.69	1.2	200	5	
YTX14L-BS		CP	12	12.6	150	87	145	4.6	0.69	1.4	200	5	
YTX15L-BS		CP	13	13.7	175	87	130	4.8	0.69	1.3	230	4	
YTX16-BS		CP	14	14.7	150	87	161	5.3	0.78	1.4	230	4	
YTX16-BS-1		CP	14	14.7	150	87	161	5.3	0.78	1.4	230	1	
YTX20A-BS		CP	17	17.9	150	87	161	6.0	0.82	1.7	270	4	
YTX20-BS		CP	18	18.9	175	87	155	6.7	0.93	1.8	270	4	
YTX20L-BS		CP	18	18.9	175	87	155	6.7	0.93	1.8	270	4	
YT19BL-BS		CP	17.7	19	186	82	171	5.7	0.95	1.9	170	10	

(i) Includes 20mm spacer required when replacing YB16CL-B.

(ii) Includes 10mm spacer required when replacing YB14A-A1 and YB14A-A2.

(iii) Includes 17mm spacer to fit all BRP (Sea-Doo) 1500cc 4-stroke models year 2003 and up.

\* CCA (Cold Cranking Amps) rating is for reference only. CCA is a theoretically calculated value.

Actual performance may vary due to test conditions.

DC = dry charged

(contains 1 battery, acid not included)

CP = combipack

(contains 1 battery and 1 acid pack)

WC = wet charged

(contains 1 battery acid filled and charged)

## YUMICRON CX

Battery Type	NOTE	Pack Type	Capacity Ah (10HR)	Capacity Ah (20HR)	Dimensions - mm ( $\pm 2$ mm)			Weight with Acid (Kg)	Acid Volume (Litre)	Charge Current (Amps)	CCA* @ -18°C	Terminal Type (refer to page 10)	Assembly Figure
					L	W	H						
YB16-B-CX		DC	19	20.0	175	100	155	6.3	1.2	1.9	255	6	
YB16HL-A-CX		DC	19	20.0	175	100	155	6.3	1.2	1.9	255	6	
Y50-N18L-A-CX		DC	20	21.1	205	90	162	7.4	1.4	2	260	7	

## YUMICRON

Battery Type	NOTE	Pack Type	Capacity Ah (10HR)	Capacity Ah (20HR)	Dimensions - mm ( $\pm 2$ mm)			Weight with Acid (Kg)	Acid Volume (Litre)	Charge Current (Amps)	CCA* @ -18°C	Terminal Type (refer to page 10)	Assembly Figure
					L	W	H						
YB2.5L-C		DC	2.5	2.6	81	71	106	1.0	0.25	0.3	15	-	
YB2.5L-C-1		DC	2.5	2.6	80	70	105	1.0	0.24	0.3	15	-	
YB2.5L-C-2		DC	2.5	2.6	81	71	106	1.0	0.24	0.3	15	-	
YB3L-A		DC	3	3.2	99	57	111	1.3	0.3	0.3	30	6	
YB3L-B		DC/CP	3	3.2	99	57	111	1.3	0.3	0.3	30	6	
YB4L-A		DC	4	4.2	120	70	92	1.5	0.3	0.4	45	5	
YB4L-B		DC/CP	4	4.2	121	71	93	1.5	0.3	0.4	45	5	
YB5L-B		DC/CP	5	5.3	121	61	131	2.0	0.36	0.5	60	6	
YB6L-B		DC	6	6.3	138	72.5	100	2.1	0.4	0.6	65	6	
YB7-A		DC/CP	8	8.4	136	75	133	3.0	0.6	0.8	105	6	
YB7B-B		DC/CP	7	7.4	152	61	132	3.1	0.5	0.7	80	6	
YB7C-A		DC/CP	7	7.4	130	90	114	3.0	0.6	0.8	75	3	
YB7L-B		DC/CP	8	8.4	135	75	133	2.9	0.6	0.8	75	6	
YB7L-B2		DC	8	8.4	135	75	133	2.9	0.6	0.8	75	4	
YB9A-A		DC	9	9.5	135	75	155	3.1	0.6	0.9	115	6	
YB9L-A2		DC/CP	9	9.5	135	75	139	3.1	0.6	0.9	100	2	
YB9-B		DC/CP	9	9.5	137	77	141	3.1	0.6	0.9	115	6	
YB9L-B		DC	9	9.5	137	77	141	3.1	0.6	0.9	115	6	
YB10A-A2		DC	11	11.6	135	90	155	4.0	0.8	1.1	120	8	
YB10L-A2		DC/CP	11	11.6	135	90	145	4.2	0.8	1.1	120	8	
YB10L-B		DC/CP	11	11.6	135	90	145	4.0	0.8	1.1	120	6	
YB10L-BP		DC	12	12.6	135	90	145	4.0	0.8	1.1	165	6	
YB10L-B2		DC	11	11.6	135	90	145	4.0	0.8	1.1	120	8	
YB12A-A		DC/CP	12	12.6	134	80	160	4.1	0.8	1.2	150	6	
YB12A-AK		DC	10	10.5	134	80	160	3.5	0.8	1.0	165	6	
YB12AL-A		DC	12	12.6	136	82	162	4.0	0.8	1.2	150	6	
YB12AL-A2	(i)	DC/CP	12	12.6	134	80	160	4.0	0.75	1.2	150	8	
YB12A-B		DC/CP	12	12.6	134	80	160	4.0	0.75	1.2	150	6	
YB12B-B2		DC	11	11.6	160	90	130	4.0	0.8	1.2	140	8	
YB12C-A		DC	12	12.6	134	80	175	4.3	0.8	1.2	150	4	
YB14-A2		DC/CP	14	14.7	134	89	166	4.6	0.9	1.4	175	8	
YB14-B2		DC/CP	14	14.7	134	89	166	4.6	0.9	1.4	175	8	
YB14A-A1		DC	14	14.7	134	89	176	4.5	0.9	1.4	175	6	
YB14A-A2		DC/CP	14	14.7	134	89	176	4.5	0.9	1.4	175	8	
YB14L-A		DC	14	14.7	134	89	166	4.6	0.9	1.4	190	6	
YB14L-A1		DC	14	14.7	134	89	166	4.6	0.9	1.4	175	1	
YB14L-A2		DC/CP	14	14.7	136	91	168	4.6	0.9	1.4	175	8	
YB14L-B2		DC/CP	14	14.7	136	91	168	4.6	0.9	1.4	175	8	
SYB14L-A2		DC	14	14.7	134	89	166	4.6	0.9	1.4	175	8	
SYB14L-B2		DC	14	14.7	134	89	166	4.6	0.9	1.4	175	8	
YB16AL-A2		DC/CP	16	16.8	207	71.5	164	5.3	1.1	1.6	210	2	
HYB16A-AB		DC	16	16.8	151	91	180	5.0	0.9	1.6	210	7	

(i) Includes a terminal adaptor for converting to top mount.

\* CCA (Cold Cranking Amps) rating is for reference only. CCA is a theoretically calculated value.

Actual performance may vary due to test conditions.

DC = dry charged  
(contains 1 battery, acid not included)

CP = combipack  
(contains 1 battery and 1 acid pack)

WC = wet charged  
(contains 1 battery acid filled and charged)

# Specifications

## YUMICRON continued

Battery Type	NOTE	Pack Type	Capacity Ah (10HR)	Capacity Ah (20HR)	Dimensions - mm ( $\pm 2$ mm)			Weight with Acid (Kg)	Acid Volume (Litre)	Charge Current (Amps)	CCA* @ -18°C	Terminal Type (refer to page 10)	Assembly Figure
					L	W	H						
YB16-B		DC/CP	19	20.0	175	100	155	6.3	1.2	1.9	215	6	
YB16L-B		DC/CP	19	20.0	175	100	155	6.3	1.2	1.9	215	6	
YB16B-A		DC	16	16.8	160	90	161	5.1	1.0	1.6	207	4	
YB16B-A1	(i)	DC/CP	16	16.8	160	90	161	5.1	1.0	1.6	207	7	
YB16C-B		DC	19	20.0	175	100	175	6.1	1.2	1.9	240	5	
YB16CL-B		DC/CP	19	20.0	175	100	175	6.1	1.2	1.9	240	5	
YB18-A		DC	18	18.9	180	90	162	5.8	1.2	1.8	215	7	
YB18L-A		DC/CP	18	18.9	180	90	162	5.8	1.2	1.8	215	7	
Y50-N18A-A		DC	20	21.1	205	90	176	6.5	1.5	2.0	240	7	
Y50-N18L-A		DC	20	21.1	205	90	162	7.4	1.4	2.0	240	7	
Y50-N18L-A3		DC	20	21.1	205	90	162	7.4	1.4	2.0	240	4	
SY50-N18L-AT		DC/CP	20	21.1	205	90	162	6.5	1.4	2.0	240	7	
Y60-N24-A		DC	28	29.5	184	124	175	8.6	1.7	2.8	241	3	
Y60-N24L-A		DC/CP	28	29.5	184	124	175	8.6	1.7	2.8	241	3	
YB30L-B		DC	30	31.6	168	132	176	8.5	1.7	3.0	300	4	
YB30CL-B		DC	30	31.6	168	132	192	8.8	1.7	3.0	300	4	
51814	**	DC/CP	-	18.0	186	82	171	5.6	1.0	1.9	100	10	
51913	**	DC/CP	-	19.0	186	82	171	5.6	1.0	1.9	100	10	
52015	**	DC	-	20.0	186	82	171	5.6	1.0	2.0	110	10	
52515	**	DC/CP	-	25.0	186	130	171	8.4	1.8	2.5	130	10	
53030	**	DC/CP	-	30.0	186	130	171	9.4	1.6	3.0	180	10	

## CONVENTIONAL 12 Volt

Battery Type	NOTE	Pack Type	Capacity Ah (10HR)	Capacity Ah (20HR)	Dimensions - mm ( $\pm 2$ mm)			Weight with Acid (Kg)	Acid Volume (Litre)	Charge Current (Amps)	CCA* @ -18°C	Terminal Type (refer to page 10)	Assembly Figure
					L	W	H						
12N5-3B		DC/CP	5	5.3	120	60	130	2.0	0.4	0.5	35	6	
12N5-4B		DC	5	5.3	120	60	130	2.0	0.4	0.5	39	6	
12N5.5-3B		DC/CP	5.5	5.8	135	60	130	2.5	0.4	0.6	55	6	
12N5.5-4A		DC	5.5	5.8	135	60	130	2.5	0.4	0.6	55	2	
12N5.5-4B		DC	5.5	5.8	137	61	131	2.5	0.4	0.6	55	6	
12N5.5A-3B		DC/CP	5.5	5.8	103	90	114	2.4	0.5	0.6	55	6	
12N7-3B		DC/CP	7	7.4	135	75	133	3.0	0.5	0.7	70	6	
12N7-4A		DC/CP	7	7.4	135	75	133	3.0	0.5	0.7	70	6	
12N7-4B		DC	7	7.4	135	75	133	3.0	0.5	0.7	70	6	
12N7B-3A		DC	7	7.4	151	61	131	2.9	0.5	0.7	70	6	
12N7D-3B		DC	7	7.4	135	75	150	2.9	0.6	0.7	70	6	
12N9-3A		DC	9	9.5	135	75	139	3.3	0.6	0.9	80	9	
12N9-3B		DC/CP	9	9.5	135	75	139	3.2	0.6	0.9	85	6	
12N9-4B-1		DC/CP	9	9.5	135	75	139	3.2	0.6	0.9	85	6	
12N10-3A		DC/CP	10	10.5	135	90	145	3.9	0.8	1.0	100	6	
12N10-3A-1		DC	10	10.5	135	90	145	3.9	0.8	1.0	100	6	
12N10-3A-2		DC	10	10.5	135	90	145	3.9	0.8	1.0	100	8	
12N10-3B		DC/CP	10	10.5	136	92	146	3.9	0.8	1.0	100	6	
12N11-3A-1		DC	11	11.6	135	90	155	3.6	0.8	1.1	109	8	
12N11-3B		DC	11	11.6	135	90	155	3.6	0.8	1.1	109	6	
12N12-3B		DC	12	12.6	202	76	134	4.4	0.8	1.2	108	6	
12N12A-4A-1		DC/CP	12	12.6	134	80	160	3.7	0.7	1.2	120	6	
12N14-3A		DC/CP	14	14.7	134	89	166	4.5	0.8	1.4	125	8	
12N18-3		DC	18	18.9	205	90	162	6.5	1.3	1.8	140	6	
12N24-3A		DC	24	25.3	184	124	175	7.9	1.8	2.4	200	3	
12N24-3		DC	24	25.3	184	124	175	7.9	1.8	2.4	200	3	
12N24-4		DC/CP	24	25.3	184	124	179	7.6	1.6	2.4	190	3	
YHD-12		DC	29	29.5	206	133	165	8.3	2.2	2.8	200	9	

(i) Includes terminal adaptor for converting to side mount

\* CCA (Cold Cranking Amps) rating is for reference only. CCA is a theoretically calculated value. Actual performance may vary due to test conditions.

\*\* CCA values as mentioned are based on the DIN standard and are for reference only.

DC = dry charged  
(contains 1 battery, acid not included)

CP = combipack  
(contains 1 battery and 1 acid pack)

WC = wet charged  
(contains 1 battery acid filled and charged)

## CONVENTIONAL 6 Volt

Battery Type	NOTE	Pack Type	Capacity Ah (10HR)	Capacity Ah (20HR)	Dimensions - mm ( $\pm$ 2mm)			Weight with Acid (Kg)	Acid Volume (Litre)	Charge Current (Amps)	CCA* @ -18°C	Terminal Type (refer to page 10)	Assembly Figure
					L	W	H						
6N2-2A		DC	2	2.1	70	47	96	0.5	0.1	0.2		-	
6N2-2A-1		DC	2	2.1	70	47	96	0.5	0.1	0.2		-	
6N2-2A-3		DC	2	2.1	70	47	96	0.5	0.1	0.2		-	
6N2-2A-4		DC	2	2.1	70	47	96	0.5	0.1	0.2		-	
6N2-2A-8		DC	2	2.1	70	47	96	0.5	0.1	0.2		-	
6N2-2A-9		DC	2	2.1	70	47	96	0.5	0.1	0.2		-	
6N2A-2C		DC	2	2.1	70	47	106	0.5	0.1	0.2		-	
6N2A-2C-1		DC	2	2.1	70	47	106	0.5	0.1	0.2		-	
6N2A-2C-3		DC	2	2.1	70	47	106	0.5	0.1	0.2		-	
6N2A-2C-4		DC	2	2.1	70	47	106	0.5	0.1	0.2		-	
6N4-2A		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4-2A-2		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4-2A-3		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4-2A-4		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4-2A-5		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4-2A-7		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4-2A-8		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4-2A-9		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4-2A-12		DC	4	4.2	71	71	96	0.8	0.2	0.4		-	
6N4A-4D		DC	4	4.2	61	57	131	1.0	0.2	0.4		-	
6N4B-2A		DC	4	4.2	102	48	96	1.0	0.2	0.4		-	
6N4B-2A-3		DC	4	4.2	102	48	96	1.0	0.2	0.4		-	
6N4B-2A-4		DC	4	4.2	102	48	96	1.0	0.2	0.4		-	
6N4B-2A-5		DC	4	4.2	102	48	96	1.0	0.2	0.4		-	
6N4C-1B		DC	4	4.2	71	71	105	0.8	0.2	0.4		-	
6N5.5-1D		DC	5.5	5.8	90	70	100	1.1	0.3	0.6		-	
6N6-1B		DC	6	6.3	99	57	111	1.2	0.3	0.6		-	
6N6-3B		DC	6	6.3	99	57	111	1.3	0.3	0.6		6	
6N6-3B-1		DC/CP	6	6.3	99	57	111	1.3	0.3	0.6		6	
6N6-1D		DC	6	6.3	99	57	111	1.2	0.3	0.6		-	
6N6-1D-2		DC	6	6.3	99	57	111	1.2	0.3	0.6		-	
B39-6		DC	7	7.4	126	48	126	1.7	0.3	0.7		6	
B49-6		DC/CP	8	8.4	91	83	161	2.1	0.5	0.8		6	
6N11-2D		DC	11	11.6	150	70	100	2.0	0.4	1.1		6	
6N11A-1B		DC	11	11.6	122	62	131	2.1	0.4	1.1		6	
6N11A-3A		DC/CP	11	11.6	122	62	131	2.1	0.4	1.1		6	
6N11A-4		DC	11	11.6	122	62	131	2.1	0.4	1.1		6	
6N12A-2C		DC	12	12.6	156	57	116	2.0	0.5	1.2		9	
B54-6		DC	12	12.6	156	57	116	2.3	0.5	1.2		6	
6N12A-2D		DC	12	12.6	156	57	116	2.3	0.45	1.2		6	
B38-6A		DC	13	13.7	119	83	161	2.9	0.62	1.3		6	
6YB8L-B		DC	8	8.4	120	70	95	1.6	0.31	0.8		6	
6YB11-2D		DC	11	11.6	150	70	100	2.0	0.4	1.1		6	

DC = dry charged  
(contains 1 battery, acid not included)  
CP = combipack  
(contains 1 battery and 1 acid pack)  
WC = wet charged  
(contains 1 battery acid filled and charged)