

# BATTERY SPECIFICATIONS

## Conventional

## 12 VOLT

Battery Type	Capacity AH (10HR)	Dimensions -Inches- L/W/H	Dimensions -Millimeters- L/W/H	Assembly Figure (As per cover polarity)	Weight Lbs. w/o acid	Weight Kgs. w/o acid	Terminal Type- see pg. 4	Acid Volume (Ozs.)	Acid Volume (Liters)	Regular Charge Current (amps)
12N5-3B	5	4 <sup>3/4</sup> /2 <sup>3/8</sup> /5 <sup>1/8</sup>	120/60/130		3.1	1.4	6	13.5	0.4	0.5
12N5-4B	5	4 <sup>3/4</sup> /2 <sup>3/8</sup> /5 <sup>1/8</sup>	120/60/130		3.1	1.4	6	13.5	0.4	0.5
12N5.5-3B	5.5	5 <sup>5/16</sup> /2 <sup>3/8</sup> /5 <sup>1/8</sup>	135/60/130		4.3	1.9	6	13.5	0.4	0.6
12N5.5-4A	5.5	5 <sup>5/16</sup> /2 <sup>3/8</sup> /5 <sup>1/8</sup>	135/60/130		4.3	1.9	2	13.5	0.4	0.6
12N5.5A-3B	5.5	4 <sup>1/16</sup> /3 <sup>9/16</sup> /4 <sup>1/2</sup>	103/90/114		4.3	1.9	6	16.9	0.5	0.6
12N7-3B	7	5 <sup>5/16</sup> /3/5 <sup>1/4</sup>	135/75/133		4.9	1.9	6	16.9	0.5	0.7
12N7-4A	7	5 <sup>5/16</sup> /3/5 <sup>1/4</sup>	135/75/133		4.9	1.9	6	16.9	0.5	0.7
12N7D-3B	7	5 <sup>5/16</sup> /3/5 <sup>15/16</sup>	135/75/150		4.9	1.9	6	20.3	0.6	0.7
12N9-3A-1	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.4	2.4	6	20.3	0.6	0.9
12N9-3B	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.4	2.4	6	20.3	0.6	0.9
12N9-4B-1	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.4	2.4	6	20.3	0.6	0.9
12N10-3A-2	10	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	135/90/145		5.8	2.6	6	27.0	0.8	1.0
12N10-3B	10	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	135/90/145		5.8	2.6	6	27.0	0.8	1.0
12N12A-4A-1	12	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	134/80/160		6.8	3.1	6	23.7	0.7	1.2
12N14-3A	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /5 <sup>9/16</sup>	134/89/166		7.5	3.4	8	27.0	0.8	1.4
12N16-3B	16	6 <sup>7/8</sup> /4/6 <sup>1/8</sup>	175/100/155		11.8	5.4	6	40.6	1.2	1.6
12N16-4B	16	6 <sup>7/8</sup> /4/6 <sup>1/8</sup>	175/100/155		11.8	5.4	11	40.6	1.2	1.6
12N24-3	24	7 <sup>1/4</sup> /4 <sup>7/8</sup> /6 <sup>7/8</sup>	184/124/175		12.1	5.5	3	40.6	1.2	2.4
CHD4-12	28*	8 <sup>1/8</sup> /5 <sup>1/4</sup> /6 <sup>1/2</sup>	206/133/165		13.3	6.0	9	74.4	2.2	2.8

\*@20 Hour Rate

## 12 VOLT IMPORT SPECIALTY BATTERY SPECIFICATIONS

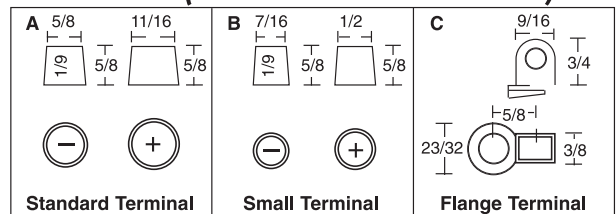
Yuasa Type	Old Reference Number (Discontinued)	Plates/Cell	Capacity **Ah (5 hr)	Capacity **Ah (20 hr)	Cranking Performance** (Amps 0°F)	Reserve Capacity Minutes (80°F)	Overall Dimensions in Inches			Shipping Weight Dry (lbs.)	Volume of Acid (oz.)	Charging Current (Amp)	See Key for	
							Length	Width	Height				Terminal	Layout
36B20L(S)	40B19L(S)/NS40ZL(S)	9	28	35	275	52	7 3/4	5 1/16	8 15/16	16.5	84.6	3.5	A	2
32A19RT(S)	NX60-N24T(S)	11	24	30	320	42	7 3/8	5	7 3/8	12.4	64.0	3.0	A	1
46B24R	NX60	13	36	45	330	75	9 3/8	5 1/16	8 15/16	19.8	109.3	4.5	B	1
46B24L(S)	NS60L(S)	13	36	45	330	75	9 3/8	5 1/16	8 15/16	19.8	109.3	4.5	A	2
55B24L(S)	NX100S6L(S)	13	36	45	410	70	9 3/8	5 1/16	8 15/16	19.8	109.3	4.5	A	2
115F51	N120	21	96	120	638	240	19 7/8	7 3/16	10 1/8	46.3	317.4	12.0	A	3
145F51	NS150	25	120	150	760	296	19 7/8	7 3/16	10 1/8	56.2	370.3	14.0	A	3

## IMPORT AUTOMOTIVE BATTERY SPECIFICATIONS

Battery Type	Capacity 20 (Ah)	Overall Dimensions in Inches			Total Height TO TOP OF TERMINAL	Dry Weight (lbs.)	***CCA	**RC
		Length	Width	Height				
NS40ZL	35	7.7	5	7.8	8.8	1.6	274	52
NS40ZL(S)	35	7.7	5	7.8	8.8	1.6	274	52
NS60	45	9.4	5	7.8	8.9	20	325	71
NS60L	45	9.4	5	7.8	8.9	20	325	71
NS60L(S)	45	9.4	5	7.8	8.9	20	325	71
N100(S)	100	16	6.8	8.3	9.1	38	512	182
N120(S)	120	19.8	7.1	8.3	9.3	50	638	228
N150(S)	150	19.9	8.7	8.4	9.4	60	754	294
N200(S)	200	20.5	11	8.6	10.6	89	924	421

\*\*Figures are based on JIS/SAG Specifications and are for reference only

## TERMINALS (measurements in inches)



## Battery Layouts

