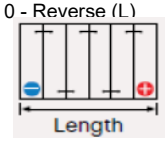
AUTOMOTIVE BATTERY SPECIFICATIONS

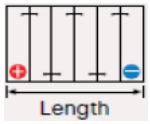
Battery Sizes/ SKUs	AH (C20) Capacity	Reserve Capacity (RC)	Nominal CCA	JIS	Container LxWxH	Polarity (N-R & R-L)	Terminal Size	Class	Dry weight (Kg)	Acid Volume (L)	Wet Weight (Kg)	Vehicle Engine (CC) Capacity	Vehicle Make
LOW MAINTENANCE - DRY CHARGE, FILLED & WET CHARGE													
NS40	36	45	230	36B20	195x125x225	R & L	Thin	A	7.6	2.5	10.7	<1.5	ALTO/ ASIA/ CAM/ CHANA/ CHERY/ CHRYLSER/ COLT/ DAF/ DAEWOO/ DAIHATSU/ DODGE/ FOTON/ FORD/ GONOW/ GWN/ HILLMAN/ HONDA/ HYUNDAI/ INTERNATIONAL/ IVEC/ ISUZU/ KIA/ LADA/ LAND ROVER/ LANDINI/ LEXUS/ LEYLAND/ MAN/ MAHINDRA/ MASSEY FERGUSON/ MAZDA/ MITSUBISH/ MG/ NISSAN/ OPEL/ PROTON/ RAMBLER/ SMART/ SEAT/ SUBARU/ SSANGYONG/ SUZUKI/ TOYOTA/ TRIUMPH.
NS60	45	57	285	46B24	235x125x225	R & L	Thin	A	9.1	3.0	12.8	1.5-2.0	
N50	50	64	280	48D26.	255x170x220	R & L	Thick	A	10.1	4.6	15.9	1.5-2.2	
N50Z (NS70)	65	84	400	65D26	255x170x220	R & L	Thick	A	12.0	4.2	17.3	2.0-2.5	
N70	70	93	350	65D31	300x170x220	R	Thick	A	13.1	5.0	19.4	2.0-3.0	
N70Z	75	104	420	75D31	300x170x220	R & L	Thick	A & B	14.1	5.5	20.9	2.5-3.5	
N70Zplus	85	135	520	95D31	300x170x220	R & L	Thick	A & B	15.2	5.3	21.8	2.8-5.7	
N100	100	157	550	105 E41	405x175x235	R	Thick	A & B	19.4	7.0	28.2	3.5-5.7	
N120	120	185	560	115 G41	500x180x235	4L	Thick	B	23.9	10.0	36.4	Truck/ Bus	
N150	150	225	730	145 G51	510x225x255	4L	Thick	B	26.1	13.8	43.4	Truck/ Bus	
N200	190	295	960	190 H52	520x275x265	4L	Thick	B	32.9	17.2	54.4	Truck/ Bus	
MAINTENANCE FREE													
MFNS40	36	46	250	38B20	196X128X225	R & L	Thin	A	-	-	10.3	<1.5	ALTO/ ASIA/ CAM/ CHANA/ CHERY/ CHRYLSER/ COLT/ DAF/ DAEWOO/ DAIHATSU/ DODGE/ FOTON/ FORD/ GONOW/ GWN/ HILLMAN/ HONDA/ HYUNDAI/ INTERNATIONAL/ IVEC/ ISUZU/ KIA/ LADA/ LAND ROVER/ LANDINI/ LEXUS/ LEYLAND/ MAN/ MAHINDRA/ MASSEY FERGUSON/ MAZDA/ MITSUBISH/ MG/ NISSAN/ OPEL/ PROTON/ RAMBLER/ SMART/ SEAT/ SUBARU/ SSANGYONG/ SUZUKI/ TOYOTA/ TRIUMPH.
MFNS60	45	65	300	50B24	237X128X225	R & L	Thin	A	-	-	12.2	1.0-2.0	
MFN50	50	96	340	65D26	259X173X225	R & L	Thick	A	-	-	16.7	2.0-3.0	
MFN70Z	80	120	585	95D31	306X173X230	R & L	Thick	A & B	-	-	21.2	3.0-4.5	
MFN100	100	175	830	95 E41	348X175X220	3R	Thick	A & B	-	-	28.9	3.5-5.7	
MFN150	150	280	1000	155G51	520X175X220	3R	Thick	B	-	-	33.8	Truck/ Bus	
MFN200	200	430	1200	210H52	520X175X225	3R	Thick	B	-	-	44.1	Truck/ Bus	
MFDIN55	55	88	580	55559	240X170X190	L	Thick	A	-	-	14.4	1.5-2.4	ALFA ROMEO/ AUDI/ BENTLEY/ BMW/ CHEVROLET/ CADILLAC/ CITROEN/ DACIA/ FIAT/ HUMMER/ JAGUAR/ JEEP/ KIA/ LAMBORGHINI/ LAND ROVER/ MINI/ MERCEDES BENZ/ PEUGEOT/ RENAULT/ TATA/ VOLKSWAGON/ VOLVO.
MFDIN66	66	122	740	57220	277X175X190	L	Thick	A	-	-	17.1	2.5-3.5	
MFDIN88	88	154	830	58827	353X170X190	L	Thick	A	-	-	21.4	3.0-4.0	
MFDIN100	100	179	970	60038	353X170X190	L	Thick	A & B	-	-	23.5	3.5-6.3	

POLARITY:

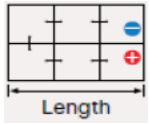
0 - Reverse (L)



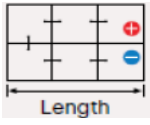
1 - Normal ®



3 - Normal Truck



4 - Reverse Truck



TERMINALS:

Thick (Positive) + Thick (Negative)



Thin (Positive) + Thin (Negative)



Purpose: Starting SLI

Cell type: Flooded cells

Chemistry: Lead acid

SOLAR BATTERY SPECIFICATIONS

Battey	EB20/ 12V	EB26/ 12V	EB36/ 12V	EB50/ 12V	EB75/ 12V	EB100/ 12V	MF EB20/ 12V	MF EB26/ 12V	MF EB40/ 12V	MF EB50/ 12V	MF EB75/ 12V
C20H @1.80vpc	13	17	20	33	49	65					
C10H @1.80vpc	**12**	**15**	**18**	**30**	**45**	**60**	**12**	**15**	**22**	**35**	**48**
C8H @1.75vpc	12.0	14.9	17.7	29.5	43.7	58.0	10.5	12.8	19.0	31.1	42.4
C5H @1.70vpc	11.3	14.0	16.7	27.8	41.3	54.7					
C3H @1.70vpc	10.6	13.2	15.7	26.1	38.8	51.4	9.4	11.5	17.1	28.0	38.2
C1H @1.60vpc							8.4	10.2	15.2	24.9	30.2
C0.25H @1.60vpc							7.2	8.8	13.1	21.4	26.0
Resistance mΩ (max)	22	22	20	18	18	18	20	20	18	15	15
ContainerLxWxH	195x130x225	195x130x225	235X130X225	260X170X230	305X175X230	360X175X235	195x130x225	195x130x225	235X130X225	260X170X230	305X175X230
Terminal Type	Screw	Screw	Screw	Screw	Screw	Screw	Screw	Screw	Screw	Screw	Screw
Nominal Cycles	400	400	400	800	800	800	500	500	500	1000	1000
Charging (A) 3xI10	3.7	4.6	5.5	9.1	13.5	17.9	3.6	4.4	6.5	10.6	14.5
Float Charge (V)	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
Charging V (max)	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
Discharge V (min)	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
Power (W)	148	183	218	363	539	715	143	174	259	424	580
50% DOD	74	92	109	182	270	357	72	87	130	212	290
Solar Panel (W)	18	23	27	45	67	89	18	22	32	53	72
Wet (Kg)	7.4	8.1	9.5	14.7	18.7	25.1	7.7	8.3	10.9	16.5	20.9
PV Application	Lights, Radio & Phone Charge			Lights, Radio, Phone Charge, TV & Fridge			Lights, Radio & Phone Charge			Lights, Radio, Phone Charge, TV & Fridge	