

MF MAINTENANCED FREE BATTERY

By New Indobatt



Maintenance-Free is a battery based on nano technology combined with Dual Fiber and Super Cure technology on battery cells. It makes our Maintenance-Free battery has longer life, very low evaporation, minimal sulfatation, more efficient charging, and low cell corrosion rates.



DUPLEX LID COVER

The dual layer cover with improved labyrinth circulation system and integrated flame arrester to compress water loss to the lowest level.



GLASSMATE SEPARATOR

High resistance against vibration, leading to a heavy duty battery usage.



FULL FRAME CALCIUM-LEAD RADIAL GRID

- Calcium / Calcium Alloy Grid performs solid and flexible structure leads to supreme durability.
- Full frame radial design built for optimal current flow and faster charge acceptance and minimizing puncture side effect.



ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE SEPARATOR

- High puncture resistance.
- Induced oxidation stability to meet the range of ambient temperature and durability in Hot temperature and durability in Hot temperature usage.
- Significant Cold Cranking Amps enhancement.

Manufactured by:

PT New Indobatt Energy Nusantara

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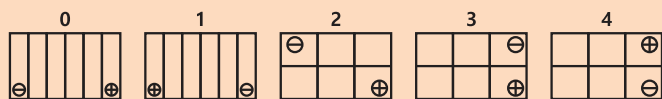
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OLD JIS TYPE	NEW JIS TYPE	RATED VOLTAGE	RATED CAPACITY (20 hr)	RATED CAPACITY (5 hr)	L	W	H	TH	CELL LAYOUT	POLARITY	TERMINAL DESIGN	BATTERY HANDLE
NS40	32B20R/L	12	32	26	197	128	198	221	0/1	R/L	B	Yes
NS40Z	36B20R/L	12	35	28	197	128	198	221	0/1	R/L	B	Yes
NS60	46B24R/L	12	45	36	236	129	200	223	0/1	R/L	B	Yes
NS60S	46B24RS/LS	12	45	36	236	129	200	223	0/1	R/L	A	Yes
N50	48D26R	12	50	40	256	170	198	221	0/1	R/L	A	Yes
N50Z	55D26R/L	12	60	48	256	170	198	221	0/1	R/L	A	Yes
NS70	-	12	65	52	256	170	198	221	0/1	R/L	A	Yes
NX110-5	80D26R/L	12	70	56	303	170	198	221	0/1	R/L	A	Yes
N70	-	12	70	56	303	171	199	221	0/1	R/L	A	Yes
N70Z	-	12	75	60	303	171	199	221	0/1	R/L	A	Yes
NX120-7	95D31R	12	80	64	303	171	199	221	0/1	R/L	A	Yes
N100	95E41	12	100	80	410	176	213	234	4	R	A	Yes
N120	115F51	12	120	96	505	182	213	257	4	R	A	Yes
N150	145G51	12	150	120	508	222	213	257	4	R	A	Yes
N200	195H52	12	200	160	521	278	220	270	4	R	A	Yes

GROUP	DIN TYPE	RATED VOLTAGE	RATED CAPACITY (20 hr)	Approximate Dimension (mm)			BASE HOLD DOWN	CELL LAYOUT	POLARITY	TERMINAL DESIGN	BATTERY HANDLE
				L	W	H					
L2	56048	12	60	242	174	186	B3	0	L	B	Yes
L3	58024	12	80	276	173	186	B3	0	L	B	Yes
L5	60038	12	100	351	175	188	B3	0	L	B	Yes

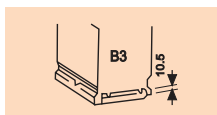
CELL LAYOUT



TERMINAL DESIGN



BASE HOLD DOWN



REMARKS

1. All batteries are well equipped with handle.
2. The dimension mentioned corresponds to JIS and DIN standards.