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NGS[®]

Battery

**MORE POWER
LONGER LIFE**

MF

**MAINTENANCE FREE
Calcium BATTERY**

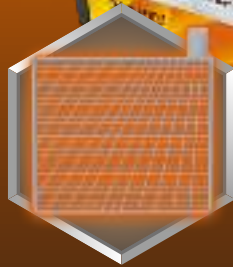


**Silver
Technology**



DUPLEX LID COVER

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



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 usage.
- Significant Cold Cranking Amps enhancement.



GLASS MAT SEPARATOR

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



Certified Company
No. 16.10.0000

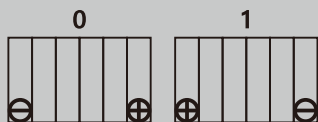
JIS Specification

GROUP SIZE	NEW JIS	OLD JIS	APPROXIMATE DIMENSION (mm)								
			VOLTAGE (V)	CAPACITY 20H (Ah)	CCA (-18C)	L	W	H	TH	Cell Layout	Terminal Design
B20	32B20R/L	NS40/L	12	32	300	197	129	203	227	1/0	B
	36B20R/L	NS40Z/ZL	12	35	320	197	129	203	227	1/0	B
	38B20RS/LS	NT60-S4S/LS	12	38	332	197	129	203	227	1/0	A
	38B20R/L	NT60-S4/L	12	38	332	197	129	203	227	1/0	B
B24	46B24R/L	NS60/L	12	45	400	238	129	203	227	1/0	B
	46B24RS/LS	NS60S/LS	12	45	400	238	129	203	227	1/0	A
	55B24R/L	NX100-S6/L	12	45	433	238	129	203	227	1/0	B
	55B24RS/LS	NX100-S6S/LS	12	45	433	238	129	203	227	1/0	A
	65B24R/L		12	55	450	238	129	203	227	1/0	B
	65B24RS/LS		12	55	450	238	129	203	227	1/0	A
D23	55D23R/L		12	60	350	232	173	204	225	1/0	A
	65D23R/L		12	65	420	232	173	204	225	1/0	A
D26	48D26R/L	N50/L	12	50	445	260	173	204	225	1/0	A
	55D26R/L	N50Z/ZL	12	60	500	260	173	204	225	1/0	A
	65D26R/L	NS70/L	12	65	550	260	173	204	225	1/0	A
	80D26R/L	NX110-5/L	12	70	582	260	173	204	225	1/0	A
D31	65D31R/L	N70/L	12	70	550	306	173	204	225	1/0	A
	75D31R/L	N70Z/ZL	12	75	575	306	173	204	225	1/0	A
	95D31R/L	NX120-7R/L	12	80	622	306	173	204	225	1/0	A

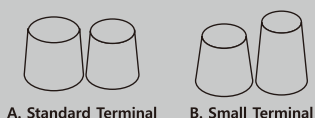
DIN Specification

GROUP SIZE	DIN TYPE	ETN TYPE	APPROXIMATE DIMENSION (mm)									
			VOLTAGE (V)	CAPACITY 20H (Ah)	CCA (-18C)		L	W	H	BASE HOLD DOWN	Cell Layout	Terminal Design
					DIN	EN						
L2	55559	555 059 042	12	55	255	420	242	175	190	B3	0	A
	56048	560 048 045	12	60	270	450	242	175	190	B3	0	A
L3	56638	566 038 051	12	66	300	510	278	175	190	B3	0	A
	58024	580 024 064	12	80	380	640	278	175	190	B3	0	A
L5	60038	600 038 076	12	100	450	720	353	175	190	B3	0	A

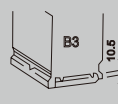
LAYOUT 12 VOLTS



TERMINAL DESIGN



BASE HOLD DOWN



GLOSSARY
AH: Amp-hour

AGENT / SUB AGENT

REMARKS

1. Most batteries are well-equipped with handle.
2. The dimension mentioned corresponds to JIS and DIN standards. The product dimensions are in tolerated dimension under JIS and DIN standards.

PT. INDOBATT INDUSTRI PERMAI | Head Office & Factory : Raya Surabaya-Mojokerto Km 33 (by pass) Krian East Java, Indonesia | Phone: +62 31 898 2388, 898 5150, 898 5151 | Fax : +62 31 898 2389