



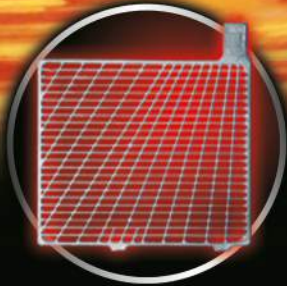
Volcano

MAINTENANCE FREE | calcium



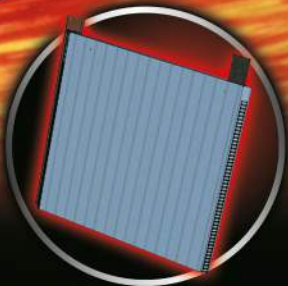
DUPLEX LID COVER

The Dual Layer cover with improved labyrinth circulation system and integrated flame arrester 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.
- Very low electrical resistance.
- Significant Cold Cranking Amps enhancement.



GLASS MAT SEPARATOR

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



*Averred by Time



Certified Company
Cert No.: 16 100 0809

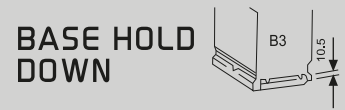
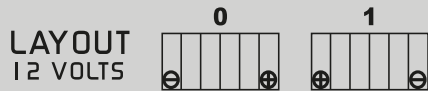


JIS SPECIFICATION

Group Size	New JIS Type	Old JIS Type	Voltage (V)	Capacity 5 Hr (Ah)	Capacity 20 Hr (Ah)	CCA (-18°C)	RC Minute	Dimension (mm)				Cell Layout	Terminal
								L	W	H	TH		
B19/B20	32B20R/L	NS40/L	12	26	32	230	45	197	129	202	227	1/0	B
	38B20R/L	NT60-S4/L	12	28	35	332	52	197	129	202	227	1/0	B
	38B20R(S)/L(S)	NT60-S4(S)/L(S)	12	28	35	332	52	197	129	202	227	1/0	A
B24	55B24R/L	NX100-S6/L	12	36	45	433	79	238	129	202	227	1/0	B
	55B24R(S)/L(S)	NX100-S6(S)/L(S)	12	36	45	433	79	238	129	202	227	1/0	A
	65B24R/L	-	12	44	55	470	89	238	129	202	227	1/0	A
D23	55D23R/L	-	12	48	60	356	99	232	173	202	225	1/0	A
	75D23R/L	-	12	52	65	520	118	232	173	202	225	1/0	A
	85D23R/L	-	12	56	70	620	125	232	173	202	225	1/0	A
D26	48D26R/L	N50/L	12	40	50	278	81	260	173	202	225	1/0	A
	55D26R/L	N50Z/L	12	48	60	348	101	260	173	202	225	1/0	A
	65D26R/L	NS70/L	12	52	65	413	113	260	173	202	225	1/0	A
	80D26R/L	NX110-5/L	12	55	70	582	133	260	173	202	225	1/0	A
	90D26R/L	-	12	60	75	650	136	260	173	202	225	1/0	A
D31	65D31R/L	N70/L	12	56	70	389	126	305	173	202	225	1/0	A
	75D31R/L	N70Z/L	12	60	75	447	137	305	173	202	225	1/0	A
	95D31R/L	NX120-7/L	12	64	80	622	159	305	173	202	225	1/0	A
	115D31R/L	-	12	72	90	730	159	305	173	202	225	1/0	A

DIN SPECIFICATION

Group Size	DIN Type	ETN Type	Voltage (V)	Capacity 20 Hr (Ah)	CCA (-18°C)		RC Minute	Dimension (mm)				Cell Layout	Base Hold Down	Terminal
					DIN	EN		L	W	H	TH			
L2	55559	555 059 042	12	55	255	420	90	242	175	190	190	0	B3	A
	56048	560 048 045	12	60	270	450	100	242	175	190	190	0	B3	A
L3	56638	566 038 051	12	66	300	510	113	278	175	190	190	0	B3	A
	58024	580 024 064	12	80	380	640	130	278	175	190	190	0	B3	A
L5	58827	588 027 064	12	88	395	640	155	354	175	190	190	0	B3	A
	60038	600 038 072	12	100	450	720	180	354	175	190	190	0	B3	A



REMARKS

- Most batteries are well-equipped with handle.
- The dimension mentioned corresponds to JIS and DIN standards. The products' dimension are in tolerated dimension under JIS and DIN standards.

GLOSSARY

CV : Central Vent
AH : Amp-hour

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