

A WORLD CLASS
BATTERY

Calcium-Calcium

GP-POWERPLUS

MAINTENANCE-FREE



Designed To Last Longer In Tropical & Temperate Climate

GP-PowerPlus maintenance-free batteries are designed to last longer with more features built-in to withstand the temperature prevalent in tropical & temperate climate countries. Manufactured with the best materials and the latest technology developed in-house, these batteries are assured of satisfying the most ardent admirer of maintenance-free batteries.

SPECIAL FEATURES

Calcium-Calcium Technology with full-framed grid design

- Plates are made from PbCa with full frame grids which provide superior resistance to
 - Grid growth
 - Grid corrosion
 - Less gassing resulting in less water loss
 - Superior longer shelf life by minimizing self discharge

Reinforced Handles for ease of carrying

- Handles are reinforced for better handling of battery

Polyethylene Envelope glass mat separators

- Stronger envelope separators to prevent short circuit between plates
- Better resistance against movement of plates
- Better withstanding capabilities against vibration
- Enhance life span

Reinforced Cover

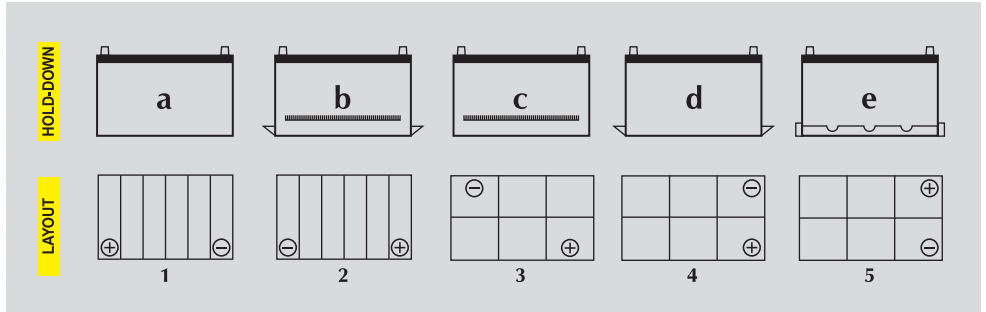
- Special advanced recombination gas chamber
 - Minimise water loss through recombining gasses that are evolved from the plates during charging and discharging cycles
- Flame arrestor
 - Prevents the possibility of explosion due to sparks or flames from external sources
 - Prevents the inflow of foreign materials into the battery
 - Reduces and better control over gassing and acid leakage

Maintenance-Free
Battery



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GP-POWERPLUS MF BATTERY SPECIFICATIONS

SIZE	JIS TYPE	DIMENSION (mm)				AH@ 20HR	CCA@ -18°C (SAE)	RC MINS	LAYOUT	TERMINAL	HOLD-DOWN	Approx. WET WEIGHT (KG)
		L	W	H	TH							
NS40Z/L	40B20R/L	196	128	201	222	35	270	56	1/2	B	a	10.5
N40/L	32C24R/L	238	129	201	223	40	300	56	1/2	A	a	11.2
NS60/L	46B24R/L	237	129	201	223	42	380	70	1/2	A/B	a	12.5
N50/L	48D26R/L	257	172	204	225	50	370	85	1/2	A	a	16.0
N50Z/L	60D26R/L	257	172	204	225	60	430	100	1/2	A	b	17.0
N65/L(LV)	55D23R/L	229	171	180	202	60	420	99	1/2	A	b	16.0
55D23/L	55D23R/L	233	171	205	226	60	420	99	1/2	A	b	16.7
NS70/L	65D26R/L	257	172	204	204	65	460	110	1/2	A	b	17.6
NX110/L	80D26R/L	257	172	204	225	70	510	123	1/2	A	b	18.0
N70/L	70D31R/L	304	173	204	226	70	520	125	1/2	A	a	20.0
N70Z/L	75D31R/L	304	173	204	226	75	560	133	1/2	A	a	21.0
NX120-7/L	95D31R/L	304	173	204	226	80	620	155	1/2	A	a	22.0
DIN TYPE												
DIN 45	54533	242	175	175	175	45	400	65	2/1	A	e	13.0
DIN 55/R	55530/31	242	175	175	175	55	480	80	2/1	A	e	14.8
DIN 66	56618	278	175	175	175	66	580	110	2	A	e	17.5
DIN 85	58515	350	175	175	175	85	800	160	2	A	e	21.6
DIN 88	58815	350	175	175	175	88	800	160	2	A	e	22.0
DIN 100	60038	350	175	175	175	100	850	170	2	A	e	23.0

TERMINAL			
	A (STANDARD)	B (SMALL)	C (TWIN)
Positive Terminal			
Negative Terminal			

A Company Certified to Quality System - MS ISO 9001-2000

Manufactured & Distributed by :
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