

MAINTENANCE FREE

DYNEEX

AUTOMOTIVE BATTERY



ADVANCED TECHNOLOGY FOR ENDLESS ROADS



FACTORY CHARGED AND WET SHIPPED FOR BETTER PERFORMANCE AND RELIABILITY

Magic Eye

User friendly indicator of battery condition

Easy Handling

Ergonomically designed lifting handles and light weight high strength polypropylene casing are all for customer convenience.

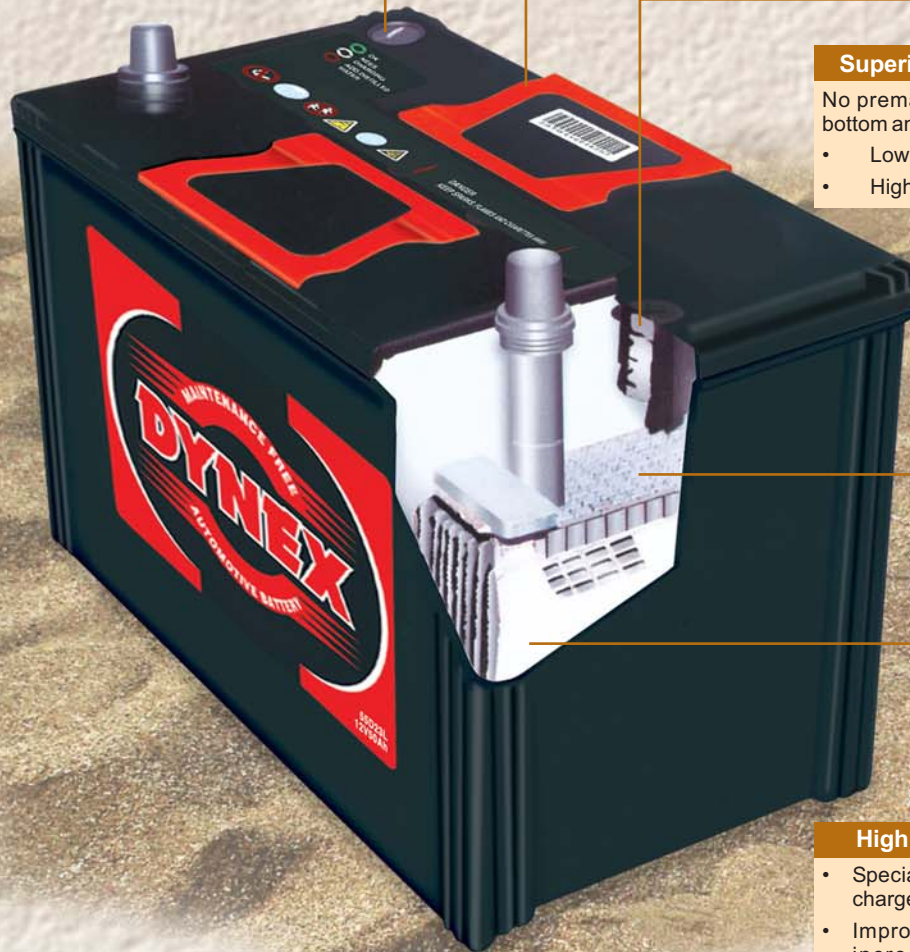
Safety Venting

Spill resistant and explosion proof plugs safeguard against leakage of electrolyte. Ensuring improved safety.

Superior Quality Separators

No premature failures due to side, bottom and through shorts

- Low Resistance
- High Reliability



High Performance Plates

- Specially designed plates to hold charge longer
- Improved alloy composition for increased resistance to grid passivation.
- Superior tensile strength and high temperature creep-resistance for better endurance and longer life.

Manufactured in technical collaboration with

Shin Kobe-Denki, Japan
The maker of
Hitachi Batteries

The Furukawa Battery Co. Ltd.,
Japan

The company enjoys
ISO 14001 : 2004 &
ISO / TS 16949 : 2002
certification



T E C H N I C A L S P E C I F I C A T I O N

DYNEX MF BATTERIES CONFORMING TO JIS D5301-1999

Battery Type*	Maximum Overall Dimensions (mm)			Capacity (AH) 20 Hr Rate (Ref)	CCA at -18°C S.A.E. / JIS 7.2V" 30 sec	Filled Weight (Kg)	Reserve Capacity (Mins)	Terminal Type	Layout	Handle Type
	L	W	H							
34B19R-MF	187	127	227	30	279	10.00	47	T1	3	A
38B19R-MF				35	290	10.50	45	T1	3	A
46B24R-MF	238	129	227	45	332	12.60	71	T1	3	A
55B24R-MF				45	433	14.00	79	T2	3	A
55D23R-MF	232	172	225	60	450	16.70	99	T2	3	BH
80D23R-MF				65	580	18.00	112	T2	3	BH
48D26R-MF	260	173	225	50	420	15.90	81	T2	3	BH
55D26R-MF				60	470	17.30	101	T2	3	BH
65D26R-MF				65	535	18.70	113	T2	3	BH
80D26R-MF				69	582	18.60	133	T2	3	BH
65D31R-MF	305	173	225	70	510	19.60	126	T2	3	BH
75D31R-MF				75	580	22.00	137	T2	3	BH
95D31R-MF				80	660	23.20	145	T2	3	BH
105D31R-MF				90	750	23.70	150	T2	3	BH
95E41R-MF	410	176	234	100	640	28.10	182	T2	3	RH
MF130	505	182	257	130	720	35.70	247	T2	5	MH
MF150	508	222	257	150	785	41.50	285	T2	5	MH
MF190	508	222	240	190	845	48.00	368	T2	5	D
MF200	521	278	270	200	1150	56.70	370	T2	5	MH

Important Note : Battery Nomenclature given in the chart above is as per JIS 5301-1999. As per new JIS 5301-2006 the nomenclature would change. For example a battery nomenclated as 55D23RMF in JIS 5301-1999 would be referred to as 75D23RMF as per new JIS 5301-2006.

DYNEX MF BATTERIES CONFORMING TO DIN43539 PART 2

Battery Type*	Maximum Overall Dimensions (mm)			Capacity (AH) 20 Hr Rate (Ref)	CCA at -18°C		Filled Weight (Kg)	Terminal Type	Bottom Hold Down	Layout	Handle Type
	L	W	H		S.A.E / JIS 7.2V" 30sec	DIN (9.0V: 30sec)					
DIN44L-MF	210	175	190	44	300	210	13.00	T2	B3	2	H
DIN50L-MF				50	360	250	15.00	T2	B3	2	H
DIN54L-MF	243	175	175	54	360	255	15.80	T2	B3	2	H
DIN55L-MF	243	175	190	55	390	255	16.00	T2	B3	2	H
DIN60L-MF				60	550	320	17.30	T2	B3	2	H
DIN62L-MF				62	570	320	17.30	T2	B3	2	H
DIN65L-MF	278	175	175	65	500	310	18.40	T2	B3	2	H
DIN66L-MF	278	175	190	66	480	310	19.00	T2	B13	2	H
DIN71L-MF	278	175	175	71	570	340	19.90	T2	B3	2	H
DIN74L-MF	278	175	190	74	570	340	19.80	T2	B13	2	H
DIN88L-MF	353	175	190	88	620	395	23.80	T2	B3	2	H
DIN100L-MF	353	175	190	100	690	440	25.20	T2	B3	2	H
DIN170L-MF	513	223	223	170	940	600	46.00	T2	B0	4	D

The CCA values are at service gravity 1.280±0.01 at 27°C.

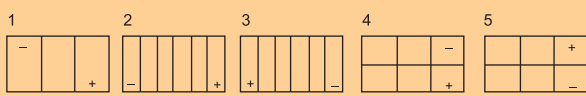
Bottom hold down details:

B0 - No bottom hold downs; B3 - 10.5mm bottom hold down on all 4 sides with 3 notches, B13 - 10.5mm bottom hold down on all 4 sides with 5 notches along longer sides.

Handle Codes:

A - No Handle, B - Belt Type, BH - Butterfly handle, RH - Retractable Type handle, MH - Fixed handle, D - Rope handle, H - Fold Back handle

KEY TO BATTERY LAYOUT



TERMINAL DETAILS

TYPES OF TERMINAL	TIP DIAMETER (±D)	
	POSITIVE (MM)	NEGATIVE (MM)
T1	14.7 ⁰ _{-0.3}	13.0 ⁰ _{-0.3}
T2	19.5 ⁰ _{-0.3}	17.9 ⁰ _{-0.3}



Some of our valued customers in India are



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