



Driving in extreme condition calls for a trusted companion to generate a powerful start. Presenting the Tandhan Power range of battery systems from the most trusted power storage solution provider in India. An wide array of passenger and commercial vehicle batteries have been engineered to excel even on rough roads and challenging climate parameters. The time tested experience of manufacturing international quality products make Tandhan Power batteries an obvious choice for global driving community.

Lid mounted window indicator is provided, which changes color when electrolyte falls below specified level for immediate top-up and hence ensure longer life.

#### ELECTROLYTE LEVEL INDICATOR

#### ADVANCED TECHNOLOGY SEPARATORS

To add high reliability and reduce resistance, improved separators are used.

#### HIGH PERFORMANCE PLATES

Electrolyte spilling is resisted in Tandhan Power batteries with introduction of leak and explosion proof venting system, to ensure greater safety even while driving on rough roads.

#### SAFETY VENTING

Manufactured with advanced alloy, Tandhan Power battery plates are designed to reduce grid passivation. Specially designed plates with superior tensile strength, high temperature creep resistance and longer charge holding capacity add greater endurance to Tandhan Power batteries.

#### EASY HANDLING

Ergonomic yet strongly reinforced light weight polypropylene case with convenient lifting handle design ensures great maneuverability to Tandhan Power batteries.

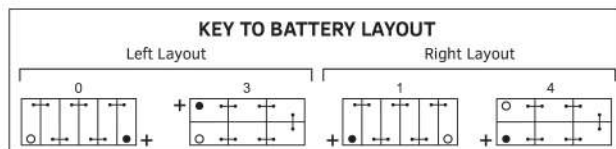
## INEXHAUSTIBLE POWERHOUSE

## Tandhan Power range for passenger car, utility vehicles and light commercial vehicles

Nomenclature	Layout		Ampere-hour capacity at C20 rating	Cold cranking performance (Amps) SAE/EN1	Reserve Capacity (Minutes)	Dimensions (mm)			Charge Indicator
						Length	Width	Height	
38B19	L,0	R,1	35	272	43	187	127	227	✓
44B20-BH	L,0	R,1	35	272	49	197	127	227	✓
40B24	L,0	R,1	40	225	51	238	129	227	✓
40B24-S	L,0	R,1	40	225	51	238	129	227	✓
60B24	L,0	R,1	45	369	64	238	129	227	✓
60B24-S	L,0	R,1	45	369	64	238	129	227	✓
55D23-BH	L,0	R,1	60	460	90	232	172	255	✓
75D23-BH	L,0	R,1	62	500	100	232	172	255	✓
48D26-BH	L,0	R,1	50	340	72	260	173	225	✓
55D26-BH	L,0	R,1	60	460	90	260	173	225	✓
65D26-BH	L,0	R,1	65	500	100	260	173	225	✓
80D26-BH	L,0	R,1	70	540	110	260	173	225	✓
65D31-BH	L,0	R,1	70	520	110	305	173	225	✓
75D31-BH	L,0	R,1	75	560	120	305	173	225	✓
95D31-BH	L,0	R,1	80	600	130	305	173	225	✓
105D31-BH	L,0	R,1	90	720	150	305	173	225	✓
115D31-BH	L,0	R,1	95	750	155	305	173	225	✓
DIN43-LH	L,0	NA	43	324	57	210	175	175	✓
DIN44	L,0	R,1	44	360	62	210	175	190	✓
DIN50	L,0	R,1	50	405	71	210	175	190	✓
DIN55	L,0	R,1	55	420	80	243	175	190	✓
DIN60	L,0	R,1	60	440	88	243	175	190	✓
DIN62	L,0	R,1	62	480	90	243	175	190	✓
DIN66	L,0	R,1	66	480	110	278	175	190	✓
DIN72-LH	L,0	R,1	72	585	100	278	175	175	✓
DIN74	L,0	R,1	74	570	115	278	175	190	✓
DIN80	L,0	NA	80	675	141	313	175	190	-
DIN90	L,0	NA	90	720	144	353	175	190	-
DIN100	L,0	NA	100	720	141	353	175	190	-

## Tandhan Power range for heavy commercial vehicles

Nomenclature	Layout		Ampere-hour capacity at C20 rating	Cold cranking performance (Amps) SAE/EN1	Reserve Capacity (Minutes)	Dimensions (mm)			Handle	Charge Indicator
						Length	Width	Height		
MF100 (95E41)	L,0	R,1	100	576	163	410	176	233	Yes	✓
MF120 (115F51)	L,3	R,4	120	612	205	505	182	240	Rope	-
MF150 (145G51)	L,3	R,4	150	706	264	508	222	257	Rope	✓
MF170	L,3	R,4	170	706	264	508	222	240	Rope	✓
MF200 (195H52)	L,3	R,4	200	950	330	521	278	242	Rope	✓
DIN170 (67018)	L,3	NA	170	940	340	513	223	215	Rope	✓
DIN180 (68032)	L,3	NA	180	850	320	513	223	215	Rope	✓



### TERMINAL DETAILS

Types of terminals	Tip diameter (f.D)	
	Positive (mm)	Negative (mm)
T1	14.7 <sup>0</sup> <sub>-0.3</sub>	13.0 <sup>0</sup> <sub>-0.3</sub>
T2	19.5 <sup>0</sup> <sub>-0.3</sub>	17.9 <sup>0</sup> <sub>-0.3</sub>

Conform to JIS 5301-1999 and DIN standards. All Tandhan Power batteries are fitted with charge indicator (acid level indicator) and supplied in black container. No charge indicator for DIN90. \*Supplied in white container and black lid

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**Tandhan Impex Private Limited**

103 PARK STREET, KOLKATA - 700016

For more details please visit [www.tandhanpower.com](http://www.tandhanpower.com)

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## EFB START STOP “WE BELIEVE IN TECHNOLOGY BREAK THROUGHS”

### Tandhan Power range for passenger car, utility vehicles and light commercial vehicles

Nomenclature	Layout		Ampere-hour	CCA	Dimensions (mm)			Handle	Terminal
					Length	Width	Height		
EFB-M42-B20	L,0	R,1	38	340	197	127	227	Y	SMALL
EFB-N55-B24	L,0	R,1	50	430	238	129	227	Y	SMALL & STD
EFB-Q85-D23	L,0	R,1	65	550	232	172	225	Y	STANDARD
EFB-S95-D26	L,0	R,1	75	680	260	173	225	Y	STANDARD
EFB-T110-D31	L,0	R,1	90	740	305	173	225	Y	STANDARD
EFB-L1-	L,0	R,1	50	430	207	175	190	Y	STANDARD
EFB-L2	L,0	R,1	60	500	243	175	190	Y	STANDARD
EFB-L3	L,0	R,1	74	600	278	175	190	Y	STANDARD
EFB-L4	L,0	NA	80	750	313	175	190	Y	STANDARD
EFB-L5	L,0	NA	100	800	353	175	190	Y	STANDARD

### Tandhan Power range for heavy commercial vehicle

Nomenclature	Layout		Ampere-hour	CCA	Dimensions (mm)			Handle	Terminal
					Length	Width	Height		
EFB-E41-MF100	L,0	R,1	100	680	410	176	233	M.EYE/HANDL	STANDARD
EFB-F51-MF120	L,3	R,4	120	780	505	182	240	Rope	STANDARD
EFB-DINB -MF150	L,3	R,4	150	850	513	224	220	M.EYE/ROPE	STANDARD
EFB-DINB-MF170	L,3	R,4	170	900	513	224	220	M.EYE/ROPE	STANDARD
EFB-DINC-MF200	L,3	R,4	200	1050	514	275	242	M.EYE/ROPE	STANDARD
EFB-DINC-MF225	L,3	R,4	225	1150	514	275	242	M.EYE/ROPE	STANDARD

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