



MORE POWER PER CRANK

- + Wide range of automotive batteries
- + Specially designed alloy plates to withstand extremely hot climate
- + Superior starting power, instant ignition
- + Arrestors to prevent acidic corrosion and sparks
- + Factory charged battery, no topping up needed
- + Built-in gas venting and spill resistance system
- + Burst preventive design
- + Attractive cosmetics

SF Sonic™, with its unparalleled power and superlative quality is the most prudent choice for roads across the world. Creating a benchmark for automotive batteries, it has so far testified the drive of the age. It captures the pulse of a whole new generation that believes in reaching their dreams and achievements at sonic speed with the core philosophy that revolves around always keeping you ahead.

**WE CONSTANTLY INNOVATE
AND STRIVE TO BE
AMONG THE BEST
GLOBAL PLAYERS**

70+ years in battery business | **40+** countries presence

The company enjoys ISO 9001, ISO 14001, ISO/TS 16949 & OSHAS 18001:2007 quality certification, which reflects the relentless commitment towards total quality management.

SF SONIC™ FLASH START range for passenger car, utility vehicles and light commercial vehicles

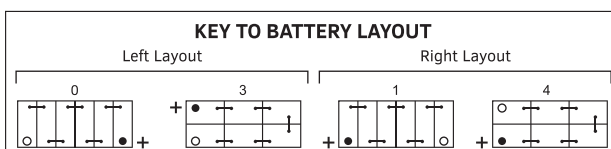
Nomenclature	Layout		Ampere-hour capacity at C20 rating	Cold cranking performance (Amps) SAE/EN1	Reserve Capacity (Minutes)	Dimensions (mm)			Charge Indicator
						Length	Width	Height	
44B20-BH	L,0	R,1	35	332	54	197	127	227	✓
60B24	L,0	R,1	45	410	71	238	129	227	✓
60B24-S	L,0	R,1	45	410	71	238	129	227	✓
55D23-BH	L,0	R,1	60	500	100	232	172	225	✓
48D26-BH	L,0	R,1	50	340	76	260	173	225	✓
80D26-BH	L,0	R,1	70	600	120	260	173	225	✓
75D31-BH	L,0	R,1	75	580	137	305	173	225	✓
95D31-BH	L,0	R,1	80	650	140	305	173	225	✓
105D31-BH	L,0	R,1	90	750	155	305	173	225	✓
DIN36	L,0	R,1	36	270	52	210	175	175	✓
DIN43	L,0	R,1	43	360	64	210	175	175	✓
DIN44	L,0	R,1	44	360	65	210	175	190	✓
DIN55	L,0	R,1	55	420	82	243	175	190	✓
DIN60	L,0	R,1	60	500	90	243	175	190	✓
DIN62	L,0	R,1	62	500	92	243	175	190	✓
DIN63	L,0	NA	63	610	95	243	175	190	✓
DIN66	L,0	R,1	66	510	105	278	175	190	✓
DIN72	L,0	R,1	72	650	112	278	175	175	✓
DIN74	L,0	R,1	74	570	115	278	175	190	✓
DIN80**	L,0	NA	80	750	157	313	175	190	✓
DIN90**	L,0	NA	90	750	160	353	175	190	-
DIN100**	L,0	NA	100	750	176	353	175	190	✓

SF SONIC™ TRUCKER 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
						Length	Width	Height	
MF100 (95E41)	L,0	R,1	100	640	182	410	176	233	Yes
MF120 (115F51)	L,3	R,4	120	680	228	505	182	240	Rope
MF150 (145G51)	L,3	R,4	150	785	294	508	222	257	Rope
MF200 (195H52)	L,3	R,4	200	1150	421	521	278	242	Rope
DIN170 (67018)	L,3	NA	170	1000	340	513	223	223	Rope
DIN180 (68032)	L,3	NA	180	1000	356	513	223	223	Rope

SF SONIC™ POWERBOX 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
						Length	Width	Height	
PBXDIN200	L,3	NA	200	1150	421	521	278	242	Rope
PBXDIN225	L,3	NA	225	1150	465	518	275	244	Rope



TERMINAL DETAILS

Types of terminals	Tip diameter (f.D)	
	Positive (mm)	Negative (mm)
T1	14.7 $\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	13.0 $\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$
T2	19.5 $\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	17.9 $\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$

Conform to JIS 5301-1999 and DIN standards. The CCA values are at service gravity 1.280±0.01 at 27°C. All SF Sonic™ batteries are fitted with charge indicator (acid level indicator) and blue container. No charge indicator for DIN90. ** Supplied in white container and black lid.

SF SONIC™ is a registered trademark owned by

Exide Industries Limited

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For more details please visit www.sfsonicpower.com

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