



ENHANCED PERFORMANCE

SF Sonic™ offers **enhanced flooded battery (EFB)** range that deliver superior reliability and performance for new generation automotive vehicle applications. EFB batteries are ideal for mileage enhancing start-stop technologies and for vehicles with higher-than-normal energy demands, whether that means a tougher drive schedule or multiple accessories and equipment installed. Specially developed material, added to the positive plate surface, makes this possible. In repetitive deep discharge scenarios EFB technology offers improved cyclic durability.



Excellent acceptance of charge

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Accept high charge under vehicle regenerative braking condition

Saves fuel when used in vehicles with start-stop configuration



Chemically superior plates

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Improves life cycle under partial state of charge

Extended shelf life



More cold cranking amps

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Multiple number of engine cranks even at partial state of charge

Ideal for vehicles with smart alternator

TECHNOLOGY THAT NEVER LETS YOU DOWN



More than 2X performance of conventional lead-acid batteries

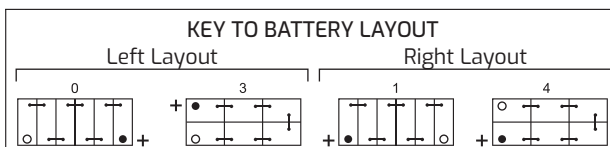
Ideal for start-stop automobile technologies

Supports enhanced idle periods

Designed for use in hot climates

Specification

SF Sonic EFB Part No.	Layout		Battery Case Type	Ampere-hour capacity at C20 rating	Dimensions (mm)			Charge Indicator
					Length	Width	Height	
M42	L, 0	R, 1	B20	40	197	127	227	✓
N55	L, 0	R, 1	B24	50	238	129	227	✓
Q85	L, 0	R, 1	D23	70	232	172	255	✓
S95	L, 0	R, 1	D26	80	260	173	225	✓
T110	L, 0	R, 1	D31	95	305	173	225	✓
DIN60	L, 0	R, 1	DIN60	60	243	175	190	✓
DIN72	L, 0	R, 1	DIN72	72	278	175	175	✓



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 $\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$

Nomenclatures conform to JIS 5301-1999 and DIN standards. All SF Sonic EFB batteries are fitted with charge indicator (acid level indicator) and supplied in blue container.

SF Sonic EFB is a brand owned by

Exide Industries Limited

59E, Chowringhee Road, Kolkata, WB, India, PIN: 700020

For more details please visit www.exideindustries.com

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