

**BRIGHTEN
YOUR HOME WITH
THE POWER OF
THE SUN!**



ULTIMATE SOLAR POWER BACK-UP

*Conditions apply.

EXIDE KIRAN ADVANTAGES

Life Expectancy: Robust grid design prevents corrosion, lowers degradation rate, enhances life expectancy.

Deep Discharge Application: Optimized Alloy System - suitable for deep discharge applications.

Safety: Spark Arrestors enhance the safety feature of the battery.

Spill Resistance: Side vented lid design for all types (except KIRAN100 battery) gives excellent spill resistance characteristics. KIRAN100 battery comes with Dome-type Top vented lid with Anti-Splash guard.

Reliability: The special type Ribbed PE Separator & Glassmat combination maintains electrolyte reserve in the proximity of plates, prevents shedding of active mass, increases reliability & service life.

Easy Maintenance: The Float / Float Guide helps to indicate the MAX / MIN levels of Electrolyte.

State-of-Charge: The dual acting Magic Eye indicates State-of-Charge of the battery.

Ease of Operation: Heavy duty Lug type Take-off & Low Resistance Fasteners enable easy connection & durability.

TECHNICAL SPECIFICATIONS OF NEW KIRAN SOLAR BATTERIES

BATTERY TYPE	NOMINAL VOLTAGE	CAPACITY @ C10 TO 1.75 vpc @ 27°	OVERALL DIMENSIONS				NOMINAL FILLED WEIGHT	APPROX ELECTROLYTE VOLUME	MATERIAL OF CONTAINER & LID*	ACID LEVEL INDICATOR	BATTERY LAYOUT
			LENGTH	WIDTH	HEIGHT						
					W/O FLOAT	WITH FLOAT					
	(V)	(Ah)	(MM)	(MM)	(MM)	(MM)	(KG)	(LITRE)			
FKSO-KIRAN20	12	20	205	170	222	255	10.8 ± 3%	2.3	PPCP	PRESENT	
FKSO-KIRAN40	12	40	260	173	225	276	16.4 ± 3%	4.2	PPCP		
FKSO-KIRAN60	12	60	305	173	225	276	20.5 ± 3%	4.7	PPCP		
FKSO-KIRAN75	12	75	410	176	233	279	26.6 ± 3%	6.1	PPCP		
FKSO-KIRAN100	12	100	505	182	257	289	34.7 ± 3%	9.1	PPCP		
FKSO-KIRAN135	12	135	508	222	257	281	42.8 ± 3%	10.3	PPCP		
FKSO-KIRAN150	12	150	521	278	270	333	53.3 ± 3%	14.6	PPCP		

Charging Details

*Polypropylene Co - polymer

Float Voltage - 2.3vpc @ 25°C • Boost Voltage - 2.4vpc @ 25°C • Limit Current - 20% of C₁₀ (max)

Temperature Compensation

- 3mV per °C per cell i.e. 18mV per °C for 12V battery
- For temperature above 25°C, subtract, and for temperature below 25°C, add

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Authorised EXIDE Dealer

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