

BATTERY FEATURE

 99.97% - 99.99% Pure lead ◆Full capacity / Ah output ◆ 100% factory charged battery ◆ Hi-efficiency grid design made of selenium / low antimony alloy with grain refiners for low water loss, least corrosion & long life ◆ Low self discharge ◆ Heavy duty terminals • Ceramic water level management system with micro porous vent plugs for least environmental pollution & less topping up ♦ Rugged anti-corrosive additives- for longer battery life . Computerized formation - for uniform quality and peak performance • Container made of Poly propelene co-polymer for strength & robustness ♦ More ribs on container for better strength ♦ Paper less warranty



TUBULAR PLATES

◆ Tubular technology ◆ Deep cycle design Suitable for longer power cuts ◆ Calcium alloy-ultra low maintenance and less topping-up + PE separator-low electrical resistance, minimal self discharging & high porosity + Cell partitions welded with short electical path for low internal resistance.

PASTED PLATES

 Extra thick plates ensures long life → Suitable for less power cuts → Bigger container for extra electrolyte • Suitable for frequent power cuts AGM (Absorptive Glass Mat) Separator has excellent performance of acid + resistance, uniform thickness, high porosity, rapid electrolyte absorption + good tensile strength, better compression performance guaranteed a certain amount of pressure between poles, good insulation properties.



TECHNICAL SPECIFICATIONS

Battery Model 12V	Capacity at C20 (Ah)	Overall Dimensions (mm) +5			Weight	Warranty
		Length	Width	Height	with Acid (Kg)	(month)
KAL40	40	190	125	225	10	24
KAL65	65	410	173	235	30	24
KAL80	80	410	173	235	37	24
KAL90	90	515	270	290	45	24
KAL100	100	515	270	290	50	24
KAL150	150	515	270	290	45	24
KITT110	110	510	190	360	50	36*
KITT135s	135	500	185	350	55	48*
KITT150	150	500	185	420	60	60*
KITT165	165	500	185	420	60	-
KITT180	180	500	185			48*
KITT220	220	500	185	420 420	63 65	48*



*Indicates the inclusion of prorata warranty also; Specifications are subject to change without notice.

Applications: Inverter / UPS Systems / Online UPS Systems / Computer Backup / Education Institutions / Laboratories / Cyber Cafe / STD / EPABX / Hospital & Medical Equipments / Hotels & Restaurant / Solar PW & Wind Power - Always register your product warranty with the company for better



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