

KSR Series

2V AGM Battery with a specialized design for renewable energy storage



Technical Features

- ATLASBX Grid Technology (Rolling & Stamping Process)
- Nonwoven Tissue on the Plate
- Ultra-Micro Fiber in the active Material
- Optimizing the new carbon additive
- Vertical or Horizontal position
- Sealed Valve-regulated Construction
- Gas Recombination
- Independent low pressure safety valve
- Container & Lid : Acid-Resistant ABS resin

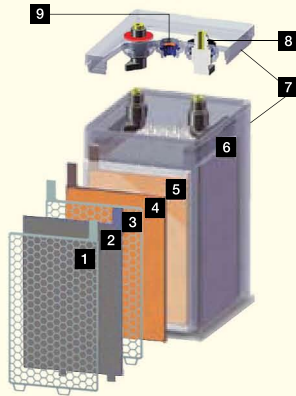
Benefits

- Reducing the Grid Corrosion & Growth
- Highest Cycle & Service Life
- Low Self-Discharge
- High Recovery Capacity
- Easy Installation
- Spill-proof & Leak-proof
- Low gassing (unless overcharged)
- High functional safety

Application

ESS, Off Grid System(Solar,Wind,etc), UPS, Telecom, Power Plant, Emergency Light, Security System etc.

Structure of KSR Series



1. Negative Grid
2. Negative Plate
3. Positive Grid
4. Positive Plate
5. Advanced Absorbed Glass Mat
6. High Compressed Element Cell
7. Reinforced Flamed Retardant Plastic
8. Cooper Threaded Insert Parts
9. Safety valve

Specification

Type	Nominal Voltage (V)	Capacity(AH)					Dimensions(mm)				Weight (kg)	Terminal
		10HR 1.80V/Cell	5HR 1.75V/Cell	3HR 1.70V/Cell	1HR 1.60V/Cell	0.5HR 1.60V/Cell	Length (L)	Width (W)	Height (H)	Total Height (TH)		
KSR2150	2	150	136	124	98	75	106	170	329	344	12.3	A
KSR2200	2	200	182	166	130	100	106	170	329	344	14.7	A
KSR2250	2	250	227	207	163	125	195	170	329	344	19.2	A
KSR2300	2	300	273	249	195	150	195	170	329	344	21.6	A
KSR2400	2	400	364	332	260	200	195	170	329	344	27.5	A
KSR2500	2	500	455	415	325	250	285	170	329	344	35.1	A
KSR2600	2	600	546	498	390	300	285	170	329	344	41.0	A
KSR2700	2	700	637	581	455	350	382	170	329	344	50.2	A
KSR2800	2	800	728	664	520	400	382	170	329	344	54.9	A
KSR2900	2	900	819	747	585	450	471	170	328	344	64.2	A
KSR21000	2	1000	910	830	650	500	471	170	328	344	68.9	A
KSR21200	2	1200	1092	996	780	600	471	170	328	344	71.2	A
KSR21400	2	1400	1274	1162	910	700	472	332	340	352	102.6	B
KSR21600	2	1600	1456	1328	1040	800	472	332	340	352	111.9	B
KSR21800	2	1800	1638	1494	1170	900	472	332	340	352	126.0	B
KSR22000	2	2000	1820	1660	1300	1000	472	332	340	352	135.4	B

Lay-out

KSR 2150, 2200	KSR 2250, 2300, 2400	KSR 2500, 2600	KSR 2700, 2800	KSR 2900, 21000, 21200	KSR 21400 ~ 22000

A Type	B Type