



Ktech Energy Safe and Reliable Energy Storage Solutions With Continual Innovation

Ktech Energy is a world famous brand and manufacturing plant in China. It specialises in lithium batteries, energy storage systems, hybrid solar systems for many years. KTECH Series is designed with LiFePO4 chemistry battery, which has been widely recognised as one of the safest battery technologies. It can be wall mounted or floor landing. Ktech Solar batteries offer up to 6,000 cycles life with 5 years standard quality warranty. The Ktech HV Series is designed for commercial and high voltage applications with absolute safety and reliability. You can flexibly extend from 1.9 KWH to 10 GWH system.

Features

- LiFePO4 Safe Battery Chemistry
- Easy Installation and Uninterruptible Maintenance
- Wall Mounted, Flexible Extension Life Time
- Safety Protection and Easy Move
- 4,000 Cycles at 90% DOD
- 5 Years Warranty



Modular



Scalable



Intelligent



Optional 2C/2C





Model	KSG 46 HV
Battery Type	38.4V 120AH Li FeP04
Battery Module	1Module
Usable Energy(KWH)	4.14
Max Output Power(KWH)	4.6
Peak Output Power(KW)	9.2, 30s
Round-Trip Efficiency	≥ 95.3%
Nominal Voltage(V)	38.4
Nominal Charge/Discharge Current(A)	120A
Self Discharging Rate	<2.7%
Operating Voltage Range(V)	32.4-42
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Communication	CAN/RS485
Dimension[W X H X D,MM]	436*390*220
Weight[kg]	51
Gross Weight[kg]	55
Enclosure Protection Rating	IP 21
Warranty	5 years
Cycle Life	>4000
Ambient Temperature Range[°C]	-10~ + 50
Depth of Discharge	90%
Certification&Safety Standard	IEC62619/UN38.3
Scalability	Customised

KTECH ENERGY CO.,LTD

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Renew Your Power



Model	KSG 92 HV
Battery Type	38.4V 240AH Li FeP04
Battery Module	1Module
Usable Energy(KWH)	8.28
Max Output Power(KWH)	9.2
Peak Output Power(KW)	18.4, 30s
Round-Trip Efficiency	≥ 95.3%
Nominal Voltage(V)	38.4
Nominal Charge/Discharge Current(A)	120A
Self Discharging Rate	<2.7%
Operating Voltage Range(V)	32.4-42
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Commiuncation	CAN/RS485
Dimension[W X H XD,MM]	470*200*620
Weight[kg]	85
Cross Weight[kg]	90
Enclosure Protection Rating	IP 21
Warranty	5 years
Cycle Life	>4000
Ambient Temperature Range[°C]	-10~ + 50
Depth of Discharge	90%
Certification&Safety Standard	IEC62619/UN38.3
Scalability	Customerised

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