



Ktech Solar Safe and Reliable Energy Storage Solutions With Continual Innovation

Ktech Solar company is a world famous brand and manufacturing plant in China . It specialises in lithium batteries,energy storage systems ,on/off grid solar systems for couple of years. KTECH series is designed with LiFePO4 chemistry battery, which has been widely recognised as one of the safest battery technologies. This type is designed for residential and commercial applications with absolute safety and reliability. You can flexibly extend from 5.0KWH up to MHW system.

- ### Features
- LiFePO4 Safe Battery Chemistry
 - Easy Installation and Uninterruptible Maintenance
 - Wall Mounted, Flexible Extension Life Time
 - Safety Protection and Easy Move
 - 6,000 Cycles at 90% DOD
 - 10 Years Warranty



Modular



Scalable



Intelligent



Optional 0.5C/1C





Model	KS-G5 Plus
Battery Type	51.2V 100AH LiFePO4
Battery Module	1Module
Usable Energy(KWH)	4.5
Max Output Power(KWH)	5.0
Peak Output Power(KW)	5.0, 3s
Round-Trip Efficiency	≥97%
Nominal Voltage(V)	51.2
Nominal Charge/Discharge Current(A)	50A(0.5C)
Operating Voltage Range(V)	48-56
Communication	CAN/RS485
Monitor	GPS/WIFI
Dimension[W X H X D,MM]	442*500*233
Weight[kg]	55
Gross Weight[kg]	58
Enclosure Protection Rating	IP 21
Standard Warranty	10 years
Cycles Life	>6,000
Ambient Temperature Range[°C]	-10~ + 50
Depth of Discharge	90%
Certification&Safety Standard	UL1973/IEC62619/UN38.3
Scalability	Max. 8 pcs in series/parallel

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