

On&Off Grid Energy Storage Inverter



KSI 6.0_48 HYB 1P



*Illustrative image



Designed with 27A PV input current compatible to the market trend of increased Imp of solar panel



Easy access

Two outputs for smart load management
The second output can be scheduled on & off based on setting point of battery transfer to utility



Battery

Battery equalization function extend lifecycle
Reserved communication port (RS485, CAN) for BMS



RGB Lights

Customizable status LED ring with RGB lights



Off-Grid

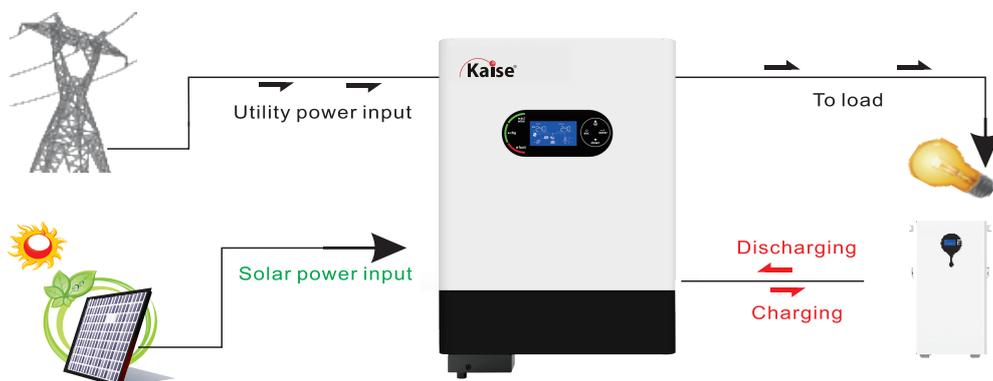
REVO VM IV Pro-T series is suitable for off-grid applications.



Interface

Global cloud platform mobile APP anytime and anywhere open APP, support power internet

With battery connected



Product Series KSI series

Rated power	4000VA/4000W	6000VA/6000W
AC INPUT		
AC voltage	230VAC	
Voltage range	170-280VAC(For Personal Computers); 90-280 VAC (For Home Appliances)	
Frequency range	50Hz/60 Hz (Auto sensing)	
AC OUTPUT		
Surge power	8000VA	12000VA
Voltage regulation(Battery Mode)	230VAC±5%	
Rated frequency	50/60Hz	
Efficiency(Peak)	up to 93.5%	
Transfer Time	10ms (For Personal Computers); 20ms (For Home Appliances);	
SOLAR CHARGER & AC CHARGER		
Maximum PV array open voltage(V)	500VDC	
Maximum PV array power	5000W	6000W
MPPT voltage range(V)	60~450VDC	
Maximum input current	27A	
MPPT tracker/strings	1	
Maximum solar charge current	120A	
Maximum AC charge current	100A	
Maximum charge current	120A	
BATTERY		
Battery voltage	24VDC	48VDC
Floating charge voltage	27VDC	54VDC
Overcharge protection	33VDC	63VDC
Battery type	Lithium /Lead-acid	
PROTECTION& FEATURE		
AC overcurrent	Yes	
AC overvoltage	Yes	
Over temperature protection	Yes	
Smart load management	Yes	
On grid	Yes	
Parallel function	Yes (optional)	

Physical Specification

Dimensions D x W x H (mm)	434*311*126.5
Net Weight(KG)	8.5
IP class	Ip20

