RG-SOLAR-IVC-HB5K-P

Solar Hybrid Inverter

RANGER

Efficient
Advanced MPPT technology with an efficiency of 99.9%

4 Charging modes
Only Solar, Mains Priority, Solar Priority and Mains & Solar hybrid charging.

Safety
360° all-around protection with a number of protection functions.

Intelligent
Variable speed fan efficiently dissipate heat and extend system life.

*All image and specification is subject to change without prior notice.

Technical Data	RG-SOLAR-IVC-HB5K-P	Can Be set
INVERTER OUTPUT		
Rated Output Power	5,000W	
Max.Peak Power	10,000VA	
Rated Output Voltage	230Vac, Single-phase / Three-phase (Parallel)	√
Load Capacity of Motors	4HP	
Rated AC Frequency	50Hz/60Hz	
Parallel Capacity	1 ~ 6 units	
BATTERY		
Battery Type	LI-Ion / Lead-Acid / User Defined	√
Rated Battery Voltage	48Vdc	
Max.MPPT Charging Current	100A	√
Max.Mains/Generator Charging Current	60A	√
Max.Hybrid Charging Current	100A	√
PV INPUT		
Num. of MPPT Trackers	1	√
Max.PV Array Power	5,500W	
Max.Input Current	22A	
Max.Voltage of Open Circuit	500Vdc	

MAINS / GENERATOR INPUT		
Input Voltage Range	170 ~ 280Vac	✓
Frequency Range	50/60Hz	
Bypass Overload Current	63A	

GENERAL		
Dimensions	446.9 x 350 x 133mm	
Weight	13kg	
Protection Degree	IP20, Indoor Only	
Noise	<60dB	
Cooling Method	Internal Fan	

Dimension Drawings (mm)

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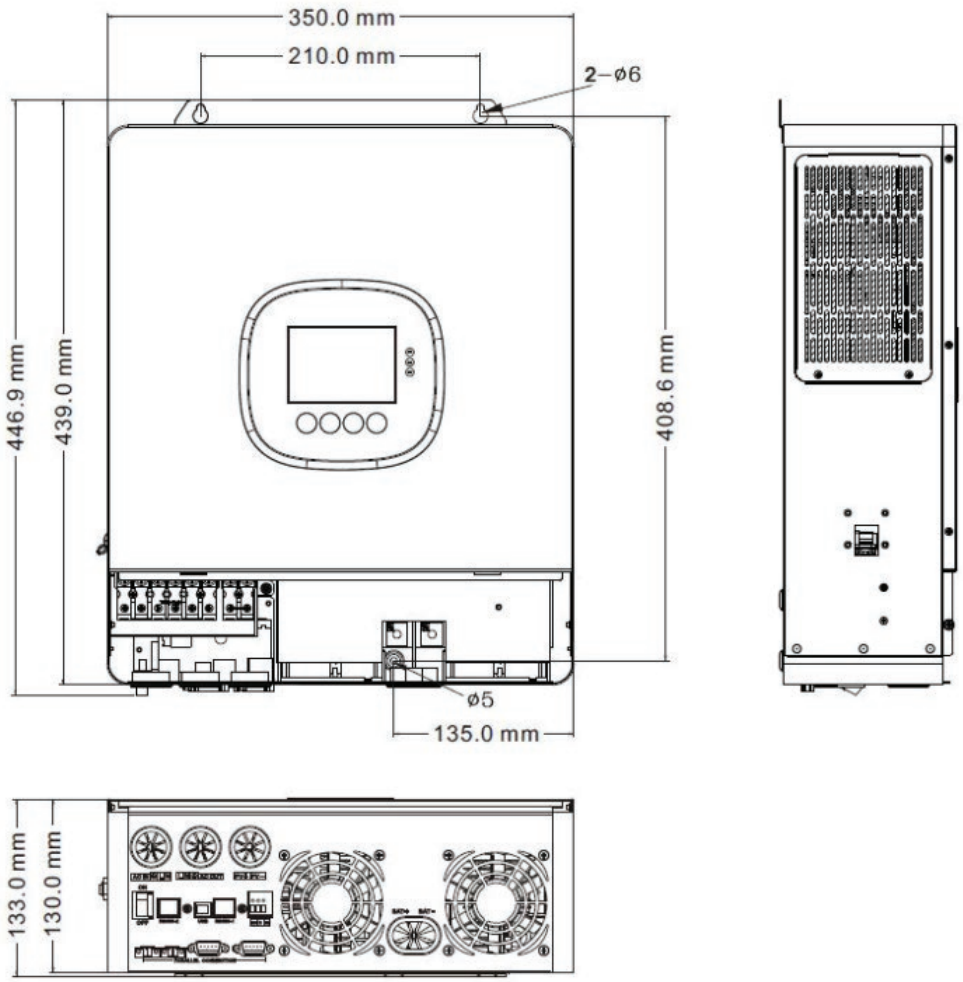

Ordering Info

Model
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