



KIL

300W-6KW

Power Inverter



- High frequency switching technology
- Multiple protection technology
- Green power technology
- Battery management technology
- Network monitoring technology
- CPU1 + N control technology



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Power Inverter



MODEL	KILO.3K	KILO.6K	KIL1K	KIL1.5K	KIL2K	KIL3K	KIL4K	KIL5K	KIL6K	
Rated Power	300W	600W	1000W	1500W	2000W	3000W	4000W	5000W	6000W	
Instantaneous Power	900W	1800W	3000W	4500W	6000W	9000W	12000W	15000W	18000W	
AC INPUT										
Voltage Range	100/110/120/127/220/230VAC(+25% - 36%)					100/110/120/127/220/230VAC(+25%)				
Frequency Range	50Hz/60Hz \pm 2.5Hz									
OUTPUT										
Battery Efficiency	81%				83%			85%		
AC Efficiency	93%									
Output Voltage	100/110/120/127/220/230VAC(AC mode+10%, Battery Mode +5%)									
Output Frequency	50Hz/60Hz \pm 0.5Hz (AC Mode+ 2.5Hz)									
Transfer Time	4ms/8ms(Optional)									
USB Output	DC 5V/1Ax1+5V/2Ax1 (Optional)									
Waveform	Pure Sine Wave									
CONNECTOR										
Input/Output	Input & Output terminals									
Battery	Terminals									
BATTERY										
Voltage	12V	12V / 24VDC	24VDC	12 / 24 / 48V	24V / 48VDC	48VDC				
Charging Current	0-20A(Adjustable)					0-60A(Adjustable)				
LCD										
Method	LCD+LED									
Content	Input/Output Voltage, Battery Voltage, Battery Capacity, Load Capacity, Working mode, Frequency									
PROTECTION										
Battery Reversal	Optional									
Output Short Circuit	AC mode: Jump fuse, Inverter mode: Shut down									
Overload	If Overload 105%, Inverter will alarm.If Overload 130%, Inverter will shut down in10sOnce the inverter is off,It must be turned on manually									
High AC Voltage	Turn off AC, Turn to Inverter mode automatically									
Low DC Voltage	Inverter shut down automatically, Once the AC recover, Inverter turn on and charge automatically									
Over Temperature	inverter will alarm and turn off output but it will recover to normal state after cooling down									
PHYSICAL										
Dimension, D X W X H (mm)	320 x 278 x 133				550 x 295 x 205					
	400 x 300 x 205				620 x 380 x 280					
Weight	N.W.(KGS/PC)	5.8	7.1	14	16	19.2	25.8	33.5	39	43.4
	G.W.(KGS/PC)	6.5	7.9	15.5	17.5	20.7	27.3	33.7	41.2	45.6
OPERATING ENVIRONMENT										
Humidity	15-93% (No condensation)									
Temperature	-10°C~50°C									
Altitude	<3000m									

* Product specifications are subject to change without further notice

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