

Keith_WG3K_230V Inverter

Product Features:

- Utility-Tied Inverter with Sinusoidal Supply Current
- DSP-Controlled Line Interactive Windpower Inverter
- Large AC Input Voltage Range
- Output Frequency 50/60 Hz Auto-detection
- Low Output Current THD
- High Power Conversion Efficiency



Model	Keith_WG3K_230V
DSP Fully Digital-Controlled Grid-tied Windpower Inverter	
Output power	3000W
Input	
Nominal voltage	180VAC
Working range	30~300 VAC
MPPT range	50~250 VAC
Max. input current	18A
System Cut-out voltage	Based on generator set
Output	
Operational voltage	220V /230V / 240V
Normal Output current	13A
Operational frequency	50/60Hz auto select
Power factor	>0.99 @ Full-Load
Current distortion	<4%
Maximum Efficiency	>93%
Safety	VDE-0126, EN50178, IEC62103
Environment	
Protection degree	IP43
Operation temperature	-20 to 40°C
Humidity	0 to 95%, non-condensing
Heat Dissipation	Convection
Communication & features	
Mechanical	
WxHxD (mm)	480*365*175
Weight (kg)	20Kg

Keith_WG3K_110V Inverter

Product Features:

- Utility-Tied Inverter with Sinusoidal Supply Current
- DSP-Controlled Line Interactive Windpower Inverter
- Large AC Input Voltage Range
- Output Frequency 50/60 Hz Auto-detection
- Low Output Current THD
- High Power Conversion Efficiency



Model	Keith_WG3K_115V
DSP Fully Digital-Controlled Grid-tied Windpower Inverter	
Output power	2000W
Input	
Nominal voltage	180VAC
Working range	30~300 VAC
MPPT range	50~250 VAC
Max. input current	13A
System Cut-out voltage	Based on generator set
Output	
Operational voltage	110V / 115V / 120V
Normal Output current	17.4A
Operational frequency	50/60Hz auto select
Power factor	>0.99 @ Full-Load
Current distortion	<4%
Maximum Efficiency	>93%
Safety	VDE-0126, EN50178, IEC62103
Environment	
Protection degree	IP43
Operation temperature	-20 to 40°C
Humidity	0 to 95%, non-condensing
Heat Dissipation	Convection
Communication & features	
Mechanical	
WxHxD (mm)	480*365*175
Weight (kg)	20Kg

Keith_WG3K Inverter

Product Features:

- Utility-Tied Inverter with Sinusoidal Supply Current
- DSP-Controlled Line Interactive Windpower Inverter
- Large DC Input Voltage Range
- Output Frequency 50/60 Hz Auto-detection
- Low Output Current THD
- High Power Conversion Efficiency



Model	Keith_WG3K_110V	Keith_WG3K_230V
DSP Fully Digital-Controlled Grid-tied Inverter		
Output power	2000W	3000W
Maximum power	2200W	3300W
Input (AC)		
Nominal AC voltage	180VAC	
Working range	30~300 VAC	
Max. input current	13A	18A
Output		
Operational voltage	110V / 115V / 120V	220V / 230V / 240V
Operational frequency	50/60Hz auto select	
Power factor	>0.99 @ Full-Load	
Current distortion	<4%	
Normal Output current	17.4A	13A
Maximum Efficiency	>93%	>93%
Safety	VDE-0126, EN50178, IEC62103	
Environment		
Protection degree	IP43	
Operation temperature	-20 to 40°C	
Humidity	0 to 95%, non-condensing	
Heat Dissipation	Convection	
Mechanical		
W×H×D (mm)	480*365*175	480*365*175
Weight (kg)	20Kg	20Kg