

austa



● Off Grid Inverter

AU2.4/3/4KESL-OGLF



Rich application scenarios



Max. efficiency > 95%



Support dry contact starting generator(Optional)



The parallel current can be dynamically adjusted after paralleling



Operating temperature
-15 C to 55 C



Normal operation of
only-connection PV panels



Supports three-phase output after single-phase parallel operation



Supports multiple parallel machines, up to 9 parallel

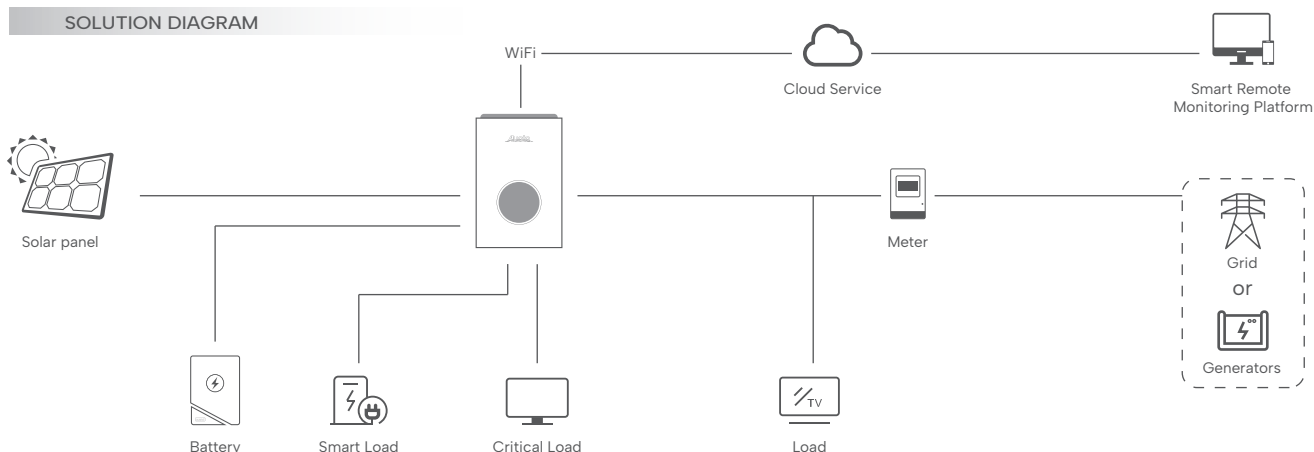


The maximum current of a single string module is 20A

Technical Specification

	AU2.4KESL-OGLF	AU3KESL-OGLF	AU4KESL-OGLF
PV INPUT			
Max. DC Input Power [W]	1600		3200
Rated DC Input Voltage Range [V]	MPPT 30-150 / PWM 30-60(105 for customisation)		MPPT 60-150/ PWM 60-105
Max. PV Display Open Circuit Voltage [V]	MPPT 150 / PWM 60(105 for customisation)		MPPT 150/ PWM 105
Optimum Vmp Operating Range [V]	MPPT 30-105/ PWM 30-40		MPPT 60-150/ PWM 60-80
AC OUTPUT			
Rated Output Power [W]	2400	3000	4000
Rated Output Voltage Under Mains [V]	220 (standard) / 110 (customised)		
Rated Output Frequency Under Mains [Hz]	50/60±5%		
Rated Output Voltage Under Inverter [V]	220±10% (110±10%)		
Rated Output Frequency Under Inverter [Hz]	50/60±1%		
Inverter Output Waveform	Simple harmonic vibration		
Peak Load Ratio	(MAX)3:1		
AC INPUT			
Rated AC Input Voltage [V]	220(standard)/110(customised)		
Rated Input Voltage Range [V]	220 model: 154-264±3(normal mode) 185-264±3(UPS mode)/110 model: 77-132±3 (normal mode) 92-132±3 (UPS mode)		
Rated Input Frequency [Hz]	50/60±5%		
BATTERY PARAMETERS			
Battery Type	External lead-acid or water batteries or lithium batteries		
Rated Voltage [V]	24		48
Battery Charging Voltage [V]	27.4		54.8
Max. PV Charging Current [A]		60	
Max. AC Charging Current [A]	30	38	24
Conversion Time [ms]	≤10(UPS mode)/≤20(INV mode)		
OTHERS			
Operating Temperature Range [°C]	0~+40		
Storage Temperature Range [°C]	-15~+45		
Relative Temperature Range [°C]	-10~90no condensation		
Noise [dB]	< 45		
Standby Power Consumption [W]	Toroidal Transformers 24V machine: 16W 48V machine: 32W		
Protection Function	Under mains power: input overcurrent without fuse switch protection Under inverter: overload protection, short-circuit protection, low voltage protection,battery reverse connection protection (fuse)		
Status Display	Colour segment code screen plus LED display		
Sound Alert	Buzzer according to the fault code, the alarm sound is different, with a long and short tone to distinguish between		
Size (WxHxD) [mm]	490*312*125		
Weight [Kg]	17	19.4	23
Warranty	2 years		
STANDARD			

EN-IEC 60335-1, EN-IEC 60335-2-29, IEC 62109-1



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