



AI LINK



IP65 RATED

High level of protection, suitable for outdoor installation.



WIDE OPERATING TEMPERATURE RANGE

Wide operating temperature range, suitable for a variety of environments.



SAFE AND RELIABLE

Safe, reliable and highly compatible.



For more about the Fox ESS range of three-phase inverters, visit:
www.fox-ess.com

TECHNICAL SPECIFICATIONS

MODEL		AL-1000
COMMUNICATION		
Max. inverter connectivity	30	
RS485	4,modbus RTU,sunspec,9600bps,19200bps, 38400bps, 57600bps, 115200bps	
Ethernet	2,RJ45,10M/100M	
Digital Input [Vdc]	6 ~ 24	
Digital Output	3, Relay	
4G (Optional)	LTE-FDD: B1, B3, B7, B8, B20, B28A LTE-TDD: B38,B40,B41 WCDMA: B1,B8	
WiFi	802.11 b / g / n / ac HT20 / 40 MHz 2.4GHz	
INDICATOR LIGHTS		
LED	3 LEDs	
Button	Start	
POWER		
DC Input Voltage [Vdc]	10~27	
Consumption [W]	Standard 20, Max<30	
ENVIRONMENTAL CONDITION		
Working Temperature [°C]	-30 ~ +60	
Storage Temperature [°C]	-40 ~ +70	
Relative Humidity [%]	≤95 (No Condensation)	
Altitude [m]	≤4000	
Ingress Protection	IP65	
COMMUNICATION		
Dimention (W*H*D) [mm]	260*192*88	
Weight [kg]	2.5	
Installation Method	Wall mount, indoor, outdoor	