



# 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.



# TECHNICAL SPECIFICATIONS

<b>MODEL</b>	<b>AL-1000</b>
<b>COMMUNICATION</b>	
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
<b>INDICATOR LIGHTS</b>	
LED	3 LEDs
Button	Start
<b>POWER</b>	
DC Input Voltage [Vdc]	10~27
Consumption [W]	Standard 20, Max<30
<b>ENVIRONMENTAL CONDITION</b>	
Working Temperature [°C]	-30 ~ +60
Storage Temperature [°C]	-40 ~ +70
Relative Humidity [%]	≤95 ( No Condensation )
Altitude [m]	≤4000
Ingress Protection	IP65
<b>COMMUNICATION</b>	
Dimension (W*H*D) [mm]	260*192*88
Weight [kg]	2.5
Installation Method	Wall mount, indoor, outdoor