

# Logger1000B

The Logger1000 is a data acquisition, protocol conversion device suitable for inverters, combiner boxes, meteo stations, and energy meters in PV power plants. It supports power control, acts as gateway and assists with plant maintenance.



## FLEXIBLE NETWORKING

- Support of RS485, Ethernet, WLAN communication
- Support of energy meter, meteo station, sensors and other equipment access

## CONVENIENT O&M

- Inverter batch parameter setting and firmware updates
- Plant maintenance by remote Web access, optimized OPEX
- Active and reactive power control
- Local monitoring

## EASY OPERATION

- Automatic Modbus address distribution
- Built-in Web server for monitoring and configuration, by PC or smartphone browser; no APP required

Type designation	Logger1000B
<b>Communication</b>	
Max. number of devices	30
<b>Communication ports</b>	
RS485 interface	3
Ethernet	1×RJ45, 10/100Mbps
Digital input	5, Max. 24V DC
Analog input	4, support 4~20 mA or 0~10 VDC
<b>Wireless communication</b>	
WLAN communication	802.11 b/g/n/ac HT20/40/80MHz 2.4GHz / 5GHz
<b>Power Supply</b>	
DC input	24 Vdc, 1.2 A
DC output	24 Vdc, 0.5 A
Power consumption	<10 W
<b>Ambient conditions</b>	
Operating temperature	-30 °C ~ 60 °C
Storage temperature	-40 °C ~ 70 °C
Relative air humidity	≤95 % (non-condensing)
Elevation	≤4000 m
Protection class	IP20
<b>Mechanical parameters</b>	
Dimensions (W x H x D)	200 mm x 110 mm x 60 mm
Weight	500 g
Mounting type	Top-hat rail mounting / wall mounting
<b>Ordering information</b>	
Logger1000B	Support of WLAN wireless communication