

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
Communication	
Max. number of devices	30
Communication ports	
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
Wireless communication	
WLAN communication	802.11 b/g/n/ac HT20/40/80MHz 2.4GHz / 5GHz
Power Supply	
DC input	24 Vdc, 1.2 A
DC output	24 Vdc, 0.5 A
Power consumption	<10 W
Ambient conditions	
Operating temperature	-30 °C ~ 60 °C
Storage temperature	-40 °C ~ 70 °C
Relative air humidity	≤95 % (non-condensing)
Elevation	≤4000 m
Protection class	IP20
Mechanical parameters	
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
Ordering information	
Logger1000B	Support of WLAN wireless communication