SUNGROW
Clean power for all

Logger4000

SMART AND FLEXIBLE

- Intelligent communication and control of the data collection
- Communication with up to 300 devices
- Reactive power 30ms fast dispatch with GOOSE protocol
- Built-in Web for commissioning and O&M

SIMPLE AND EFFICIENT

- Automatically distributing Modbus addresses
- Remote parameter setting and control of active & reactive power
- Rack-mounted, wall mounting

SAFE AND RELIABLE

- Built-in anti-surge protection for communication ports, and support isolation voltage up to 2500V
- Dual power supply, automatic switch



Type designation	Logger4000
Communication	
Inverter communication	RS485 / MPLC
Remote communication port	10 / 100 Mbps Ethernet / RS485
Max commnuncation distance	
RS485	1000 m
MPLC	1000 m
Ethernet	100 m
Communication ports	
RS485	7
Ethernet port	5x10 / 100 Mbps ETH1 / 2 / 5 Ethernet port ETH3 / 4 Fast dispatch port
Digital inputs	16
Digital outputs	4
Built-in MPLC	1
PT100 / PT1000	2
Analog Input	4 (1 Analog Input : 0 ~ 10 Vdc , 3 Analog Input : 4 ~ 20 mA)
Power Supply	
AC input	100 ~ 277 Vac, 50 / 60 Hz
DC input	24 Vdc , 1.25 A
Power consumption	Typ. 18 W, max. 30 W
Ambient conditions	
Operating Temperature	-30 ℃ to 60 ℃
Storage Temperature	-40 ℃ to 70 ℃
Relative air humidity	≤ 95% (non-condensing)
Elevation	≤ 4000 m
Protection class	IP20
Mechanical parameters	
Dimensions (W*H*D)	440 mm x 44 mm x 224 mm
Weight	3 kg
Installation	Rack-mounted, wall mounting

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