SmartLogger2000

Smart

Connecting up to 150 inverters
One-Click commissioning

Simple

Deployment wizard allowed, including
parameters configuration, devices connection

Reliable

Industrial-level application
and high reliability

Technical Specifications	SmartLogger2000
Device Management	
Max. Number of Manageable Devices	200
Max. Number of Manageable Inverters	150
Communication Interface	
Electrical Ethernet	ETH x 2, 10 / 100 Mbps
Optical Ethernet (optional)	SFP x 2, 100 Mbps
RS485	COM x 6, 2400 / 4800 / 9600 / 19200 / 115200 bps
MBUS	MBUS x 1, 115.2 kbps, Compatible with PLC
Digital / Analog Input / Output	DI x 8, DO x 3, AI x 7, AO x 4, PT100 / PT1000 x 2
Communication Protocol	
Ethernet	Modbus-TCP, IEC 60870-5-104
RS485	Modbus-RTU, IEC 60870-5-103 (standard), DL / T645
Interaction	
LED	LED Indicator x 4
WEB	Embedded WEB
Bluetooth	SUN2000 App
USB	USB 2.0 x 1
Environment	
Operating Temperature Range	-40°C ~ 60°C (-40°F ~ 140°F)
Storage Temperature Range	-40°C ~ 70°C (-40°F ~ 158°F)
Relative Humidity (Non-condensing)	5% ~ 95%
Max. Operating Altitude	4,000 m (13,123 ft.)
Electrical	
Power Supply	100 V ~ 240 V, 50 Hz / 60 Hz
Power Consumption	Typical 8 W, Max. 15 W
Mechanical	
Dimensions (W x H x D)	411 x 170 x 58.6 mm (16.2 x 6.7 x 2.3 inch)
Weight	2.5 kg (5.5 lb.)
Protection Degree	IP20
Export Limitation	Supported
Installation Options	Wall Mounting, DIN Rail Mounting, Integrated Inside SmartACU2000B