

Tenka Power Logger



Tenka Power Logger - Main benefits



Extensive Connectivity
Connect 80 devices via RS485
and Ethernet



Seamless Installation
Automatic Modbus address
distribution



Web-Based Monitoring
Built-in Web server for browser
access



Easy Operations
Inverter settings and firmware
updates



Remote Maintenance
Optimized OPEX via remote
plant maintenance



Power Control
Active and reactive power
management

Tenka Power Logger

Device Management	
Max. Number of Manageable Devices*	80
Communication Interface	
LAN	LAN x 1, 10 / 100 / 1000 Mbps
Rs485	COM x 3, 1000 m
Ethernet	1
Digital / Analog Input / Output	DI x 4, DO x 2
Interaction	
LED	LED Indicator x 4 – COM 1~3, North communication
WEB	Embedded Web
USB	USB 2.0 x 1
RST	1
Environment	
Operating Temperature Range	-40°C ~ 60°C (-40°F ~ 140°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Relative Humidity (Non-condensing)	5% ~ 95%
Max. Operating Altitude	4,000 m (13,123 ft.)
Electrical	
DC Power Supply	12 V ~ 24 V / 2 A
Power Consumption	Typical 8 W, Max. 15 W
Mechanical	
Dimensions (W x H x D)	240 mm x 126 mm x 42 xmm
Weight	453 g
Protection Degree	Ip20
Installation Options	Wall Mounting, DIN Rail Mounting, Tabletop Mounting

* Each 485 interface can connect up to 30 inverters or 1 smart meter
 All information is subject to change | Version: Jan 2024