HELIOS
POWER SOLUTIONS

T2S ETH
Monitoring Unit

Description

- ▶ System monitoring solution for inverter systems
- ▶ Monitoring data from system level to module level
- ▶ Front ethernet connection for user interface
- ▶ Highly configurable alarms, digital inputs and relays mapping
- ▶ Support multiple protocols like Modbus and SNMP to be integrated in BMS.
- ▶ Extended memory for log file
- ▶ Easy to update through user interface
- ▶ File download/upload through user interface
- ▶ Basic and Expert user level access
- ▶ Web based user interface with remote access

- ▶ Compatible with : TSI Nova, Media, Bravo & ECI Bravo modular inverters

Features

Supported Protocols

- ▶ Modbus RTU (read only)
- ▶ SNMP (read only)

Logs

- ▶ Event log up to 2000 events

Environmental

- ▶ Temperature :
  - ▶ Ambient : -20°C to 50°C
  - ▶ Storage : -40°C to 70°C
- ▶ Humidity: 95% non condensing

System Features

T2S ETH

- ▶ 3 output relays (Major, Minor and one user programmable)
- ▶ 2 digital inputs
- ▶ ETH connection
- ▶ 3 status LED (Red - Major, Orange - Minor, Green - OK)
- ▶ CET Module bus
- ▶ Rack mounting
- ▶ 12 V power supply from shelf
- ▶ RS485 for Modbus

T2S ETH monitoring unit 2U

T2S ETH monitoring unit 1U
(0.162 kg)

80.50 mm

214.73 mm

41.5 mm

214.73 mm

204.5 mm

80.82 mm

18.5 mm

18.5 mm

41.5 mm

204.5 mm

18.5 mm
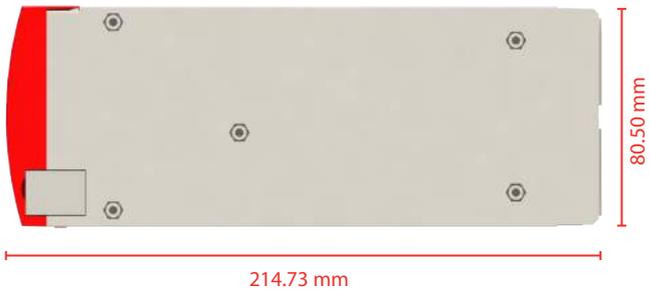
T2S ETH 24, 48 Vdc systems: 0.219 kg
T2S ETH 60, 110, 220 Vdc systems: 0.312 kg

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