

WEB'LOG LIGHT+

Article nos.: 421.118, 421.119



AMBIENT TEMPERATURE

Operating temperature:	0°C to 55°C
Storage and transport:	-20°C to 65°C
Protection class:	IP 20

TECHNICAL DATA

Power supply:	AC: 230 V (85 V to 240 V, 47 Hz to 63 Hz) or DC: 24 V
Analog inputs (configurable):	Quantity: 1 Voltage measurement (DC): 0 V to 10 V (max. 24 V) Current measurement (DC): 0 mA to 20 mA (max. 40 mA/3 V) Resistance measurement: PT1000
Digital inputs (configurable):	Quantity: 1 Pulse input according to DIN 43864 (S0) DC: low = 0 V to 7 V, high = 9 V to 24 V (function only through the unit's power supply) Status input
Digital output:	Quantity: 1 Optocoupler output according to DIN 43864 (S0) Max. load (DC): 70 V/50 mA (use correct polarity!) Alarm output or pulse output
Power consumption:	AC: max. 9 W at 230 V (in measurement mode without sensors) Max. current for sensors and i'checker: 100 mA DC: max. 2.4 W at 24 V (in measurement mode without sensors)

DISPLAY

Display 2 × 16 characters
4 LEDs

INTERFACES

Modem (optional):	PSTN modem (analog)
Network:	Ethernet connection (100 Mbit/s)
Communication:	1 × RS485 / RS422 (can be switched) Max. 5 inverters or max. 20 kWp

MEASUREMENT IMPRECISION

Voltage input: 1% of the final value (0.1 V)
Current input: 1% of the final value (0.2 mA)

STORAGE MEDIUM

CF card

BATTERY

Lithium cell / type: Li2032 time buffering

MECHANICAL DATA

Dimensions: 160 mm x 110 mm x 63 mm (WxHxD)
Installation: Top-hat rail or wall mounting
Weight: 436 g

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