FTP PUSH INTRADAY X-SERIES

Item No.: 557.001

Transmit your desired system data to an FTP server of your choice

LICENSE DESCRIPTION

The data loggers in the blue'Log X-Series provide a facility to send daily the data recorded for a PV system to an FTP server via FTP push. With this function, measurement data can be sent not only to meteocontrol's safer'Sun Professional and Virtual Control Room (VCOM) portals but also to an independent FTP server. The *FTP Push Intraday X-Series* license also allows measurement data to be sent at 5, 15 and 60-minute intervals.

FEATURES

+ Platform-independent data exchange via XML
+ Variable data transmission intervals from 5 minutes to a day
+ Wide range of measured values recorded (inverters, sensors, meters, string measuring technology components and battery)

YOUR BENEFITS

+ Interval can be configured according to customer's specific requirements
+ Additional data recording alongside portal use

REQUIREMENTS

If you wish to transmit measurement data more often than once a day, you can enable this with an FTP-Push Intraday X-Series license, item number 557.001.

With the blue'Log X-6000 data logger, the license is already included and enabled.

INTERVAL	BLUE'LOG X-1000	BLUE'LOG X-3000	BLUE'LOG X-6000
Daily[1]	✓	✓	✓
60 minutes	FTP Push Intraday license		✓
15 minutes	FTP Push Intraday license		✓
5 minutes	FTP Push Intraday license		✓

The license you acquire relates to a specific device. When ordering, please give the 14-digit hardware serial number of the data logger.

[1] The measurement data are sent daily via FTP push a few minutes after midnight depending on the configured time zone.

TIME STAMP

The data points are provided with a standardized time stamp. The time stamp is formatted in line with the RFC 3339 IETF standard.
Times are based on UTC (Coordinated Universal Time) and include the identifier "Z".
Example: "2015-01-14T10:00:00Z" or "2015-01-14T10:00:00+00:00".

EXAMPLE MEASURED VALUES

INVERTERS	SENSORS	METERS	STRING MONITORING	BATTERY
Energy	Irradiance	Energy	DC power	Energy import (charging)
AC power	Ambient temperature	AC voltage	DC voltage	Energy export (discharging)
AC voltage	Module temperature	AC current	DC total current	Energy currently stored
AC current	Wind speed	Frequency	DC string current	State of charge (SOC)
Frequency	Wind direction	Active power	Temperature	Nominal capacity
Active power	Relative humidity	Reactive power	Status	Charging voltage
Reactive power	Air pressure	Power factor cos φ	Optional: Analog inputs	Battery voltage
Power factor cos φ	Precipitation quantity	Apparent power	Optional: Digital inputs	Battery temperature
Setpoint values (P, Q, cos φ)				
Insulation resistance				
DC power				
DC voltage				
DC current				
Temperature				
Status				
Error				

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