

ENERGYMASTER™ SUPERVISION MODULE FOR AUXILIARY EQUIPMENT

IPLU-1501AM



Intelligent and easy-to-install monitoring device that provides detailed information and alarms for auxiliary equipment.

KEY FEATURES

- Lower maintenance costs related to equipment monitored and/or controlled by the IPLU-1501AM
- Higher availability thanks to remote monitoring and control of auxiliary site equipment
- Built-in SPDs for all ports, with lightning protection ability three times higher than the international standard
- Processing and storing ability of data (see analog inputs).

Description

The supervision module for generic monitoring (IPLU-1501AM) provides detailed information and alarms regarding the condition and status of auxiliary equipment such as climate units or building alarms. Based on this information, site visits and maintenance related to the supplementary equipment can be optimized to save both time and money, especially for sites located remotely.

The IPLU-1501AM is an easy-to-install monitoring device designed mainly to measure analog inputs such as temperatures, fuel levels, humidity and voltages and to provide digital outputs (switch on/switch off).

The information and alarms for the auxiliary units on a specific site can be monitored or checked by means of a simple web browser or specific management software.

No additional software is needed and the web browser login to monitor the site is password protected.

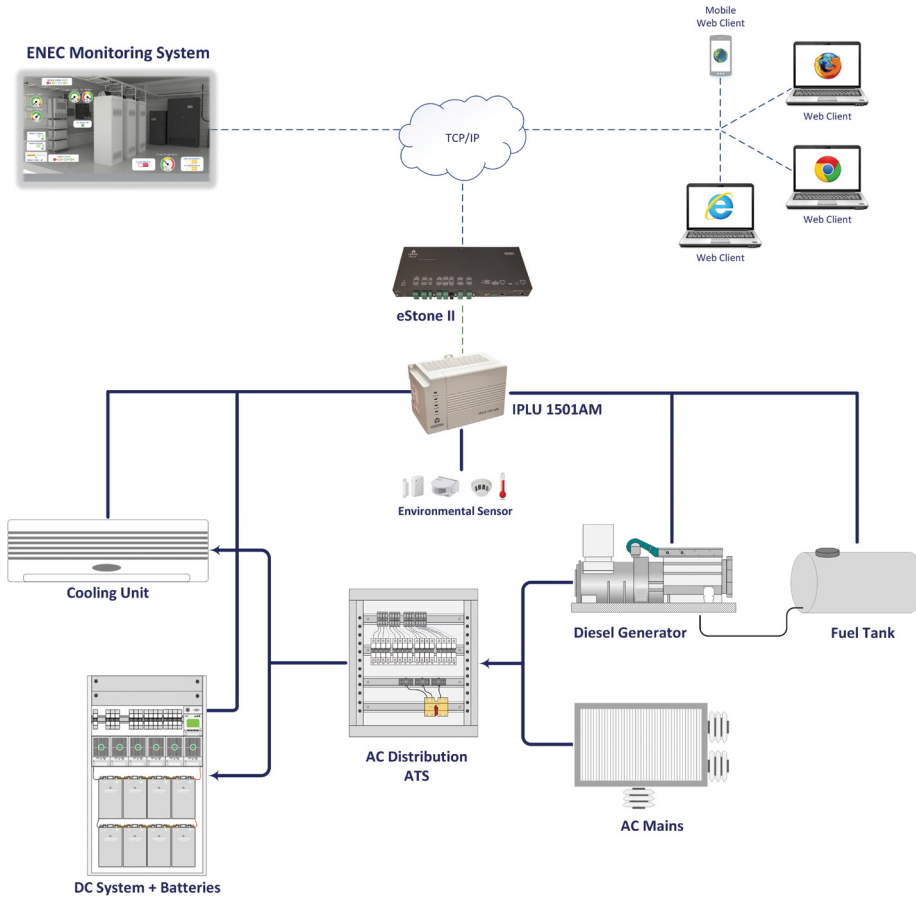


Technical Specifications

GENERAL	
Power Supply	20 VDC to 60 VDC
Power Consumption	5 W
Temperature Range, Operating	-10 °C to +50 °C
Humidity, Relative	5% to 95%, non-condensing
EMC	CISPR 22, Class A, CISPR22, ETSI EN 300 386, Class A
Certifications	Compliant with GB4943, EN60950 and UL60950; CE certified and UL certified

MECHANICAL DATA	
Dimensions	135 x 90 x 75 mm (H x W x D)
Standard Installation Methods	DIN rail mountable ; Wall mounted
Weight	≤ 1 kg

INPUT/OUTPUTS	
External Communication	RS232 / RS485
INPUTS	
Current Inputs (4)	4 mA to 20 mA current signal
Current/Voltage Inputs (2)	4 mA to 20 mA current signal or 0 V to 10 V voltage signal
Digital Inputs (3)	
Digital THS Input (1)	Temperature & Humidity channel input
Water Logging Input (1)	Dedicated water logging channel which can be connected to water detection
OUTPUTS	
Relay Outputs (3)	



TERMINOLOGY

eStone II

Standalone site controller

IPLU-1501AM

Generic I/O supervision module

ENEC

Multi-user, distributed multi-language web based software for monitoring of critical infrastructure equipment.