

USER MANUAL

EMEX Test



EMEX Test Default site - CPS 0
Leads

CPS's: 3 Total, 0 Faulty, 1 Offline
Lamps on CPS 0: 10 Total, 1 Faulty
Battery Voltage: 254 V

EMEX Test Default site - CPS 0
Leads

Last Test: No record, Discharged

Add Lamp

- Lamp 1 - Description 1
- Lamp 2 - Description 2
- Lamp 3 - Description 3
- Lamp 4 - Description 4
- Lamp 5 - Description 5

EMEX Test Default site - CPS 0
Leads

Default site - CPS 0

Functional Test Result - 10 Lamps - 30 Seconds
Monday, March 04, 2024 - 03:43 PM
Status: **FAIL** (5/10)

Building Responsible Gurvan C. Brunet (Vf) - Lead
Leads: Wilt Yorkshire LS27 9LL

System Type DC - Output Power: 3000 W
Battery VSA - Autonomy: 180 mins
Voltage: 230 VAC IN / 230 VDC OUT

Serial Number: S11102023
Part Number: RL07303015
Manufacturing Date: 2023-09-11

Description	Substation	Addr	Value	Ref Value	Result
Description 1	Substation 1	1	2 VA	2 VA	PASS
Description 2	Substation 2	2	/	2 VA	FAIL (COMMS)
Description 3	Substation 3	3	2 VA	2 VA	PASS
Description 4	Substation 4	4	1 VA	2 VA	PASS
Description 5	Substation 5	5	5 VA	2 VA	FAIL

Monday, March 04, 2024 - 03:51 PM | Logged in as: Admin

What's EMEX Test?

EMEX Test is an industry-leading emergency lighting central system testing solution that has been explicitly designed to ensure the best operation of emergency lighting systems in adherence with current regulations and risk assessment requirements.

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Introduction

Software

EMEX Test software is the heart of the entire EMEX Test system and as such, offers detailed address information of all connected Central Power Supply Systems and luminaires. The software's primary function is to manage the automated, scheduled testing of the emergency lighting system's power supply. This process is designed not only for compliance with mandatory testing regulations but also to provide users with peace of mind and an in-depth understanding of their system's performance and needs. The EMEX Test software is simple to use with key functions that include automating, scheduling, and reporting of tests, which are designed to be

conducted during periods of minimum disruption. Using an intuitive and friendly user interface, test scheduling is quick and user friendly to configure. Once set up, the software can run independently, diligently conducting the requisite tests in the background running on a Windows IoT operating system (OS). BACnet support, this allows Building Management Systems (BMS) to monitor the status of the system, providing a level of adaptability for the owner's or occupier's needs by enabling them with full control to access system information as needed


Note: The software can have a maximum of 50 CPS connected. It doesn't communicate simultaneous to all CPS the system will connect to each CPS panel one at a time. This means we are getting the CPS's status one by one and can only run a test (Discharge or functional test) on one CPS at a time.

User Guide





The software starts automatically when the operating system boots up, it will display a loading screen and then you will arrive on the home page.

Home page

The home page is the dashboard where you can have an overview of current CPS status. It provides you with vital information about each part of the system.




Default site - CPS 0
Leeds

EMEX  BMS   


CPS's

3 Total	0 Faulty	1 Offline
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Lamps on CPS 0

10 Total	1 Faulty
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CPS Status

System Fault <input type="radio"/>	Inhibit <input type="radio"/>
Low Volts <input type="radio"/>	Discharging <input type="radio"/>
Discharged <input type="radio"/>	Testing <input type="radio"/>




Battery Voltage


254 V






Last Test

No record	2024-03-04 03:27 PM
Discharge	Functional



 Monday, March 04, 2024 - 03:29 PM

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