Just E3 Plug & Play Kit Self-Test LiFePO4



THORN

ΕN	Installation Instructions	IT	Istuzioni di montaggio
DE	Montageanleitung	LT	Montavimo Instrukcijos
CZ	Montážni návod	LV	Instalacijas instrukcija
DK	Monteringsvejledning	NO	Monteringsanvisning
EE	Paigaldusjuhend	PL	Instrukcja montażu
FI	Asennusohje	SE	Installationsanvisning
FR	Notice de montage	RU	Инструкция по монтажу
HU	Szerelési útmutató		Instrukcija za instalaciju
HR	Uputstvo za montažu	SK	Montážny návod
NL	Montagehandleiding	SLO	Navodilo za montažo
RO	Instructuni de montaj	CN	安装说明书



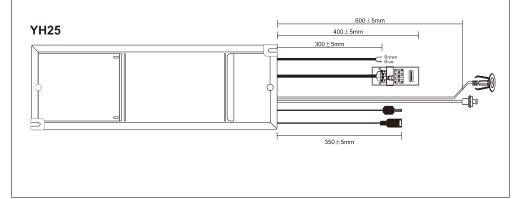
- 1. Installation and commissioning may only be carried out by authorized specialists and wired in accordance with the latest IEE electrical regulations or the national standards.
- 2. Mains power must be switched off before carrying out installation.
- 3. The manufacturer, shall not be liable for any damage resulting from inappropriate modifications to the luminaire or faulty installation.

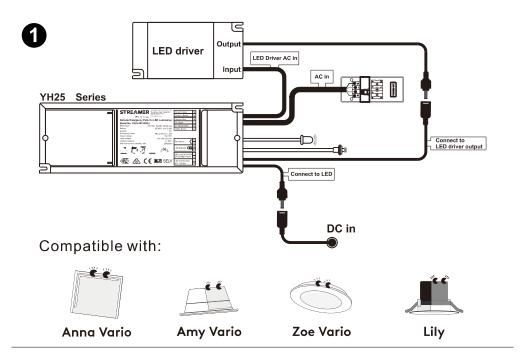


4. Light source can't be replaced.

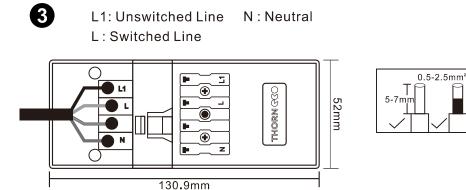
The control gear provides basic insulation between the LV supply and the control circuit.

SAP Code	Product Description	Input	Wattage	Operation Temperature
96634428	Just E3 Plug & Play Kit Self Test LiFePO4	AC 220-240V 50-60Hz	3W	0-+50°C











A.Connect the battery







1. Open the battery hatch

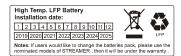
2.Connect the plug

3. Close the hatch

B. Mark installation date



Please indicate the date of installation on this label.



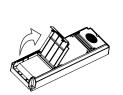


Fill in 4-digit code on back of the product

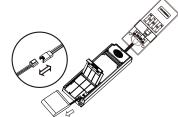


X							180	
ľ	ΧŢ	Self-contained	0	Non-Maintained	Α	Including test device (Manual Test)	180	Duration (Minutes)
			1	Maintained	F	Self-test according to IEC 61347-2-7, EL-T marked		









2.Remove the battery and disconnect the plug



3. Put the battery in the battery box and close it.

B. Mark installation date



Please indicate the date of installation on this label.



Self-test

The emergency kits carry out self-tests automatically to ensure its functionality. The self-test includes 3 types of tests:

Initial test

- -As soon as mains supply is connected, the emergency kit will carry out a 3-seconds functional test automatically.
- In case of a failure, the LED will turn permanent red. Otherwise, the charge mode will start.

Functional test

- Refers to charging, discharging and the functioning of load.
- Carry out for 10 seconds automatically every 30 calendar days.

Duration test

- Refers to the test of batteries capacity.
- Carry out every 180 calendar days.

Rest mode

Rest mode can be initiated during emergency mode by pressing test switch longer than 3 seconds.

The rest mode will be exited automatically after reconnect AC mains.

Please note

If mains supply is off during self-test period, emergency conversion module would terminate self-test immediately and go into emergency mode.

Self-test is under the regulation of EN62034.

Explanation of LED indicator

	Color	LED indication	Status	Comment
*	Green	Slow flashing green (3 sec on, 1 sec off)	Charging Mode	AC mode
•	Green	Permanent green	Fully Charged	AC mode
	Green	Fast flashing green (0.1 sec on, 0.1 sec off)	Function test underway	
*	Green	Slow flashing green (1 sec on, 1 sec off)	Duration test underway	
•	Red	Permanent red	Load failure	Open circuit / Short circuit / LED failure
*	Red	Slow flashing red (1 sec on, 1 sec off)	Battery failure	Battery failed the duration test or function test / No battery
0	·	Green and red off	DC mode	Battery operation (emergency mode)

Relevant standard

IEC61347-1 IEC61347-2-7 EN62034

EN61000-3-2 EN61000-3-3 EN62493

EN55015 AS/NZS 60598-2-22 EN61547

AS2293.3









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