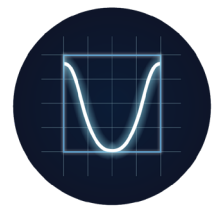


UPS SYSTEMS:

ES85W

UPS SYSTEM FOR 230Vac DEVICES OR LAMPS UP TO 85W

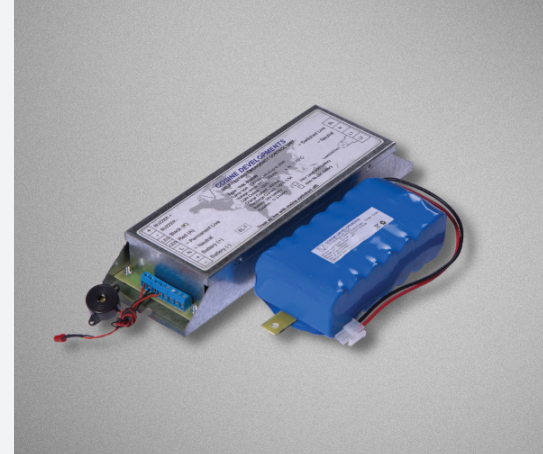


COSINE DEVELOPMENTS
LEADERS IN LIGHTING TECHNOLOGY

DESCRIPTION

The ES-85W supplies 100% light output in emergency operation for most 230V LED or ES lamps up to 85W.

Please note, the lamp must be specified prior to ordering this product to confirm it's compatibility with the load – active circuitry varies from each brand, which could interfere with this emergency product.



TECHNICAL DATA

BATTERY DISCHARGE CURRENT	up to 3.5A
BATTERY TYPE	24V lead-acid 25.9V Li-ion
CHARGING CURRENT	>300mA
CHARGING INDICATION	Provided
INVERTER DIMENSIONS	250 x 78 x 40mm
REMOTE BOX DIMENSIONS	360 x 165 x 110mm
EMERGENCY LIGHTING DURATION	1 – 3 hours
EMERGENCY LIGHT OUTPUT	100%
LAMP TYPE	any ES LED lamps or devices up to 85W
MAINS POWER CONSUMPTION	10VA
MAINS VOLTAGE	100 – 253Vac 50/60Hz
MAXIMUM AMBIENT TEMPERATURE	+70°C

FEATURES

- > Emergency kit for 230Vac devices up to 85W
- > Emergency kit for 230Vac lamps up to 85W
- > 1 to 3 hours emergency duration
- > Available in self-testing option
- > 100% emergency light output
- > 230Vac modified output
- > 5 year warranty on inverter

Discharge currents may vary depending on lamp brands used.

The 24V battery provides the power to the unit. A safety start circuit is provided that prevents emergency operation until mains is connected – this enables installation without disconnecting or depleting the batteries.

A pilot light indicates that the batteries are being charged.

This unit can be supplied in a remote box as per customer requirement. This unit can either work off lead-acid or li-ion batteries, therefore please specify which battery type you will be using prior to ordering so that it may be modified accordingly.