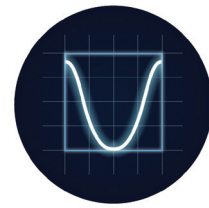


UPS SYSTEMS:

ES40W

UPS SYSTEM FOR 230V DEVICES OR LAMPS UP TO 40W

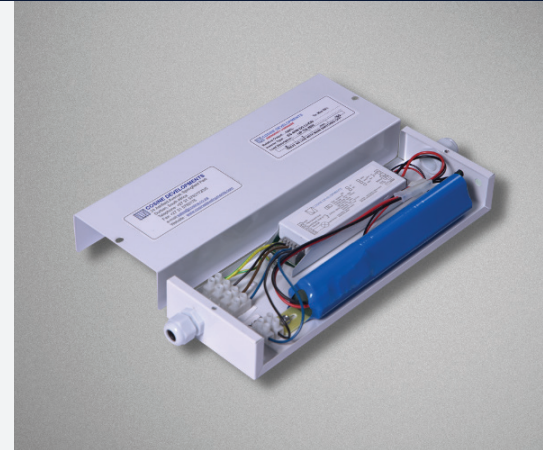


COSINE DEVELOPMENTS
LEADERS IN EMERGENCY LIGHTING

DESCRIPTION

The ES-40W supplies 100% light output in emergency operation for most 230V LED or ES lamps up to 40W.

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. A safety start circuit is provided that prevents emergency operation until mains is connected – this enables installation without disconnecting or depleting the batteries.



TECHNICAL DATA

BATTERY DISCHARGE CURRENT	up to 4A
BATTERY TYPE	11.1V Li-ion
CHARGING CURRENT	>200mA
CHARGING INDICATION	Provided
REMOTE BOX DIMENSIONS	340 x 100 x 43mm
EMERGENCY LIGHTING DURATION	1 – 3 hours
LAMP TYPE	any ES LED lamps or devices up to 40W
MAINS POWER CONSUMPTION	10VA
MAINS VOLTAGE	100 – 253Vac 50/60Hz
MAXIMUM AMBIENT TEMPERATURE	+70°C

FEATURES

- > Emergency kit for 230Vac devices up to 40W
- > Available in self-testing option
- > 1 to 3 hours emergency duration
- > 100% emergency light output
- > 220Vac modified output/ DC
- > 5 year warranty on inverter



Discharge currents may vary depending on lamp brands used.

A pilot light indicates that the mains is present.

The unit is housed in a housing, which includes a label of the wiring connection diagram. This unit can be supplied in a remote box as per customer requirement. The battery with this unit is a 11.1V Lithium-ion battery.