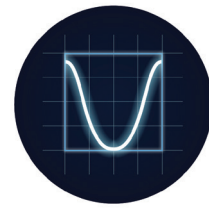


## UPS SYSTEMS:

# ES200W

UPS SYSTEM FOR 230Vac DEVICE OR LAMPS UP TO 200W

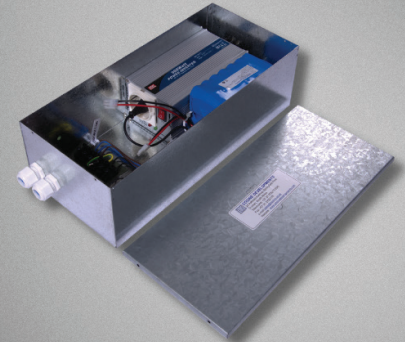


**COSINE DEVELOPMENTS**  
LEADERS IN EMERGENCY LIGHTING

## DESCRIPTION

The ES200W supplies 100% light output in emergency operation for most 230V LED or ES lamps up to 200W.

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.



ES200W AC

## TECHNICAL DATA

<b>BATTERY DISCHARGE CURRENT</b>	10A
<b>BATTERY TYPE</b>	24V lead-acid   25.9V li-ion
<b>CHARGING CURRENT</b>	>550mA
<b>CHARGING INDICATION</b>	Provided
<b>EMERGENCY LIGHTING DURATION</b>	1 hour
<b>EMERGENCY LIGHT OUTPUT</b>	100%
<b>LAMP TYPE</b>	any loads up to 200W
<b>MAINS POWER CONSUMPTION</b>	10VA
<b>MAINS VOLTAGE</b>	100 – 253Vac 50/60Hz
<b>MAXIMUM AMBIENT TEMPERATURE</b>	+70°C
<b>REMOTE BOX DIMENSIONS</b>	AC (silver): 360 x 165 x 110mm DC: (white): 260 x 110 x 115mm

## FEATURES

- > 1 hour emergency duration
- > 100% emergency light output
- > Suitable for LED Hi-Bays and LED Floods
- > 5 year warranty on inverter



Discharge currents may vary depending on lamp brands used.

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

The batteries that must be used with this unit are 2x12V 12Ahr Lead acid batteries or 29.9V Lithium-ion.



ES200W DC