

# ONLINE UPS

## 2/3 KVA

Uninterrupted availability of power supply, particularly for mission critical equipment and systems needs no emphasis. Online UPS 2/3kVA by ELCOME is one such product based on commercial UPS design, ruggedized to meet harsh electromagnetic environment onboard Navy/Coast Guard ships. The unit is tested and certified to meet MIL STD 461E EMI/EMC standard as per test schedule document from IHQ MoD.

### FEATURES

- 92-93% efficiency
- High Power Charger: 100W max, allows up to 4 hrs backup without additional charger
- SMF/Flooded battery selectable
- Graphical LCD: easy-to-use interface



### TYPICAL UPS CONNECTION DIAGRAM



DESIGNED AND MADE IN INDIA

## SPECIFICATIONS

### OUTPUT

Output Power Capacity	:	1600 Watts / 2000 VA
Max Configurable Power	:	1600 Watts / 2000 VA
Nominal Output Voltage	:	230V
Output Voltage	:	220/230/240 V nominal voltage, configurable
Efficiency at Full Load	:	92.0%
Output Voltage Distortion	:	Less than 3%
Output Frequency	:	(sync to mains) 50/60Hz +/- 3 Hz
Other Output Voltages	:	220, 240 V
Crest Factor	:	3 : 1
Topology	:	Double Conversion Online
Waveform Type	:	Sine wave
Output Connections	:	Wire 3-wire (H N + G) Connector
Output Voltage THD	:	< 3% linear load
Bypass	:	Built-in Bypass

### INPUT

Nominal Input Voltage	:	220V, 230V
Input Frequency	:	40 - 70 Hz
Input Connections	:	3 wire (1PH+N+G) connector
Input voltage range for main Operations	:	160 - 280V

### BATTERIES & RUNTIME

Battery Type: No internal battery - uses external battery system

### SURGE PROTECTION AND FILTERING

Filtering Full time multi-pole noise filtering : 0.3% IEEE surge let-through :Zero clamping response

### PHYSICAL DIMENSIONS

: W x H x D : 270 x 560 x 613 (mm)

### EMI/EMC COMPLIANCE

: MIL461E  
RE101, RE102, CE101, CE102

ONLINE UNINTERRUPTED POWER SUPPLY

**ELCOME**<sup>TM</sup>  
INTEGRATED SYSTEMS

ELCOME INTEGRATED SYSTEMS PVT. LTD.

11th Floor, Great Eastern Summit 'A', Plot No. 56, Sector 15, CBD Belapur, Navi Mumbai, Maharashtra - 400614, INDIA  
T +91 22 67618000 | F +91 22 67124694 | E sales@elcome.in | W elecome.in