

Key features

- Uninterruptible power supply to Obelux aviation obstacle lights
- Lead rechargeable battery modules
- Microprocessor-controlled charge and discharge
- Extensive signaling and parameterization on request

Electrical characteristics: AC model

- Nominal input voltage: 230 V_{AC} 50 Hz
- Output voltage: 230 V_{AC} 50 Hz
- Current consumption: 2.2 A (max. 3.7 A)
- Device mains fuse: 10 A
- Charger: Apparent power 500 VA
- Power factor ($\cos \varphi$): 0,8
- Battery capacity: 2 x 38 Ah
- Input connectors: Screw connectors (M4)
- Cable conductor cross-section 1.5 mm² ... 6 mm² with solid wires and 1.5 mm²...4 mm² with stranded wires

Mechanical characteristics

- Polyester-painted mild steel cabinet
- Ingress protection: IP54
- Dimensions: 760 mm (H) x 480 mm (W) x 260 mm (D)
- Weight: 76 kg
- Cabinet shall be mounted upright

General data

- Default operating temperature range: 0 ... +40 °C
- Default storage temperature range 0: ... +40°C
- Max. permissible relative humidity (operation): 95 %
- Batteries can be replaced without special tools
- Used batteries shall only be disposed of in accordance with applicable national regulations

Order code: Obelux UPS-230-76

Made in Finland

**Note:**

Average autonomous run-time is the average time that batteries are able to back-up operation and feed the load upon failure of utility power to the aviation obstacle light system. This time is related to e.g. load, battery temperature, battery charge level and battery capacity.