

UPS



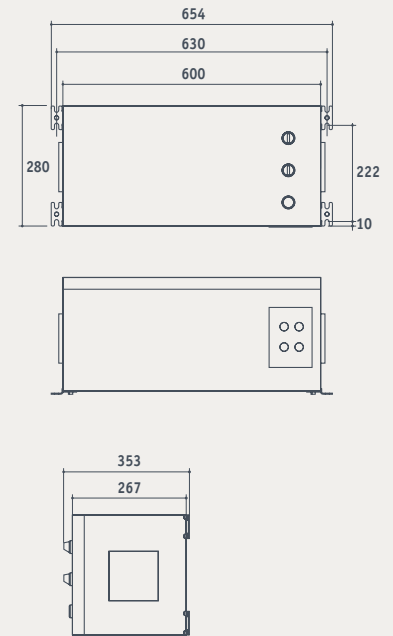
Used in conjunction with the B-Scout lighting Control and Monitoring system, the UPS is specifically designed to provide supply protection for the B-ScoutMaster controller. Manufactured in the same grade enclosure and painted to match, the UPS can be mounted below the B-ScoutMaster providing a neat, unobtrusive solution. The UPS not only provides continuous power for the connected equipment during power-fail conditions, but also provides surge protection of the normal supply, improving the longevity and reliability of the lighting control system.

CHARACTERISTICS



1. **Capacity** 2,000VA.
2. **Voltage** 230VAC.
3. **Frequency** 50Hz +/- 10% (auto sensing).
4. **Output voltage** simulated sine wave +/-5% of input @ 50Hz +/-1%.
5. **Transfer time** 0.004 seconds (typical).
6. **Spike protection** >470 Joules, 2ms.
7. **Input** requires isolatable supply.
8. **Fuse** internal 10A fuse.
9. **Battery type** sealed, maintenance-free lead acid 3-6yrs life.
10. **Back-up time** nominally >1/2 hour (depending on aux loading).
11. **Recharge time** typically 6 hours to 90% of full capacity.
12. **Operating temperature** +40°C max.
13. **Weight** 30kg. approx.
14. **Connections** via internal terminals (removeable gland plate).
15. **Alarm** various audible alarm modes.
16. **Control** D/P output and input switches for periodic testing.

Dimensions



FEATURES

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|---|---|
| Protects the B-ScoutMaster from power interruptions and failure | Maintains output voltage during dips and swells (limited ranging) |
| Protects against power surge events | Input/Output isolators for testing |
| Improves system reliability | Dimensions and colour matched to B-ScoutMaster enclosure |
| Large 2kVA capacity | Provided with a lock with master key matched to BS-M |
| Long maintenance intervals | The UPS is simply installed in series with the B-ScoutMaster power supply |
| Automatically matches input frequency | |

MODELS

DESCRIPTION

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| IT-B-SM UPS 2KVA | B-ScoutMaster 2KVA UPS in matching wall mount housing |
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