



Aquatran AQO - IP67 Epoxy Encapsulated

12 Volt

AQ012-050

AQ012-100

AQ012-150

AQ012-200

AQ012-300

AQ012-400

24 Volt

AQ024-100

AQ024-200

AQ024-300

AQ024-400

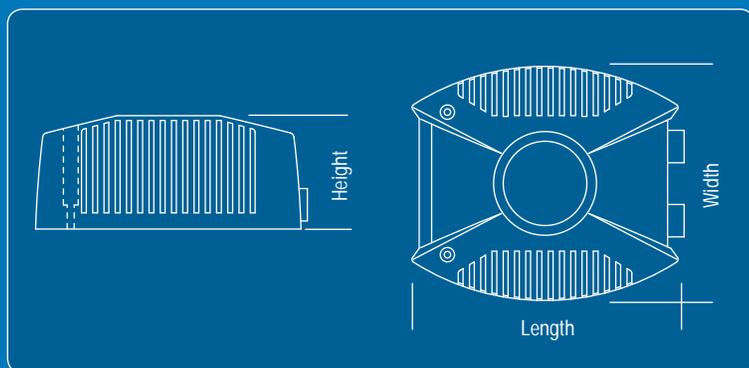
A close-up photograph of a grey, cylindrical power supply unit. The top surface is a circular blue lens with the "aquatran" logo and "AQO IP67 Outdoor Power Supply" printed on it. The unit has ventilation slots along its side.

aquatran
AQO IP67 Outdoor Power Supply

Aquatran AQO - IP67 Epoxy Encapsulated

The Aquatran AQO range of outdoor power supplies is the leader in fully weatherproof low-voltage power solutions. Designed and engineered in Australia, the AQO range is ideal for a variety of outdoor low-voltage power applications. Rated to IP67 for complete protection from the elements, the AQO will operate across Australia in all types of climates and environments. Perfect for all low-voltage outdoor power requirements where performance, durability and aesthetics are all important.

- Contemporary design and housing
- IP67 Rated for full protection in outdoor use
- Auto-resetting thermal cutout
- High Quality Toroid
- Cable exit shrouds accommodate conduit connection
- Rugged Polycarbonate Enclosure
- Thermal and UV stable epoxy resin encapsulate
- Approved to AS/NZS/EN 61558.2.6
- 1.8M Flex Lead & Plug
- 0.8M 8mm² Low Voltage Lead



Dimming

As of May 2008, the only reliable dimmer we have found to work with toroidal iron-core transformers such as the AQO is the Clipsal Leading Edge Dimmer, 32E450LM.

Other types of dimmers may or may not work.

| Model | Input | Output | VA | Width | Height | Length | (Kg) | Carton Qty | Carton Weight (Kg) |
|-----------|---------------|--------|-----|-------|--------|--------|------|------------|--------------------|
| AQO12-050 | 240VAC / 50Hz | 12 VAC | 50 | 112 | 65 | 133 | 2.02 | 8 | 17 |
| AQO12-100 | 240VAC / 50Hz | 12 VAC | 100 | 112 | 65 | 133 | 2.3 | 8 | 19 |
| AQO12-150 | 240VAC / 50Hz | 12 VAC | 150 | 145 | 80 | 165 | 2.5 | 4 | 20 |
| AQO12-200 | 240VAC / 50Hz | 12 VAC | 200 | 145 | 80 | 165 | 4.6 | 4 | 19 |
| AQO12-300 | 240VAC / 50Hz | 12 VAC | 300 | 145 | 80 | 165 | 5.1 | 4 | 21 |
| AQO12-400 | 240VAC / 50Hz | 12 VAC | 400 | 145 | 80 | 165 | 6.0 | 4 | 24 |
| AQO24-100 | 240VAC / 50Hz | 24 VAC | 100 | 112 | 65 | 133 | 2.3 | 8 | 19 |
| AQO24-200 | 240VAC / 50Hz | 24 VAC | 200 | 145 | 80 | 165 | 4.6 | 4 | 19 |
| AQO24-300 | 240VAC / 50Hz | 24 VAC | 300 | 145 | 80 | 165 | 5.1 | 4 | 21 |
| AQO24-400 | 240VAC / 50Hz | 24 VAC | 400 | 145 | 80 | 165 | 6.0 | 4 | 24 |

Installation Guidelines

- If hard wired into mains, unit must be installed by a qualified electrician and in accordance with local wiring rules.
- If unit is installed in an equipment cavity, adequate air flow must be provided.
- For mounting, use 4.8mm x 50mm self-tapping screws (or equivalent) and ensure that mounting surface can support unit weight.
- For best performance and longest lamp life, load the power supply at approximately 80% of it's stated rating.
- The input cable on the unit cannot be replaced; If it is damaged, the unit must be scrapped.

5-Year Industry Leading Warranty

The Aquatran AQO comes with an industry-leading 5-year limited warranty. In brief, this warranty covers defects in the manufacturing process but does not cover failure due to improper installation or usage for a purpose other than for which it was designed.

Please see complete warranty terms by visiting www.aqualux.com.au

Approved

The Aquatran AQO is fully approved to the relevant clauses in AS61558 and is also CE certified for operation in the EU.

www.aqualux.com.au / ph 1300 662 644

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