



|                         | Fresh Water | Pool Water | Sea Water | 220-240 V | 400 V | 110-120 V | 50 Hz | 60 Hz | 12 V AC | 24 V DC | DMX | DMX/RDM | Plug and Spray |
|-------------------------|-------------|------------|-----------|-----------|-------|-----------|-------|-------|---------|---------|-----|---------|----------------|
| Underwater power supply | ✓           | ✓          | ✓         | ✓         | ✓     | ✓         | ✓     | ✓     | ✓       | ✓       | ✓   | ✓       | ✓              |

## UNDERWATER POWER SUPPLY 250 24V/01

The Underwater power supply 250 24V/01 is a fully potted power supply. The devices connected to the four slots do not require any wiring and guarantee a safe and long-lasting functioning under water. Even low voltage devices can now be operated with the underwater power supply which leads to enormous reduction of time and material cost at the installation sites.

The underwater power supply with the patented waterproof plug in connectors reduce installation costs. Moreover, the power supply reduces space requirement in the control panel and cable consumption and maintenance costs. The plug-in connection enables easy removal and repair or replacement of the connected devices. Fewer cables from control panel to the basin saves time and additional costs.

### Product characteristics at a glance

- 24V DC underwater power supply with high efficiency and simple installation
- Waterproof connectors with 4 ports (IP 68 rated)
- New: First registered in the United States underwater power supply for long-lasting use

One Underwater Power Supply 250 24V/01 (50733) can be connected with max. 2 x Varionaut 150/24V or max. 4 x Varionaut 90/24V or max. 4 x Underwater LED Control with 4 x ProfiPlane LED 320/DMX/02, ProfiRing LED 320/DMX/02 or ProfiLux LED 320/DMX/02 (=max. 16).

This Underwater Power Supply is also for the LED Modul II 960 (see on page 151), the MDD II and ProfiLux 370 LED (see on page 140).

### INNOVATION – MADE BY OASE

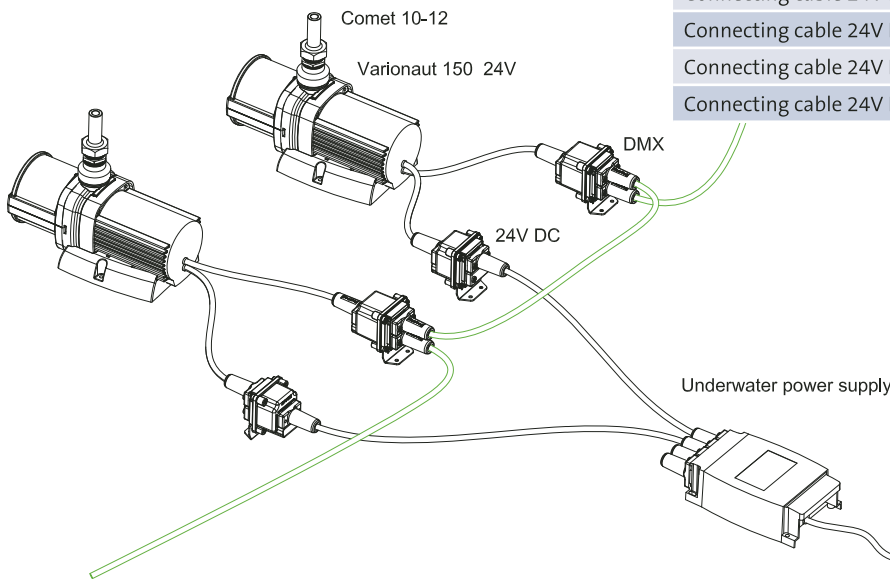


Underwater Power Supply 250 24V/01



Underwater Power Supply 250 24V/01

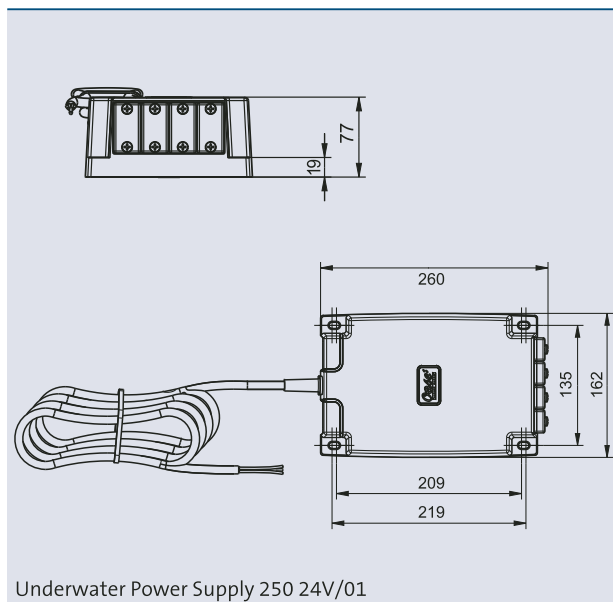
A maximum of 80 Watt (Class2) may be applied to each output, max. 240 Watt total capacity (40289).



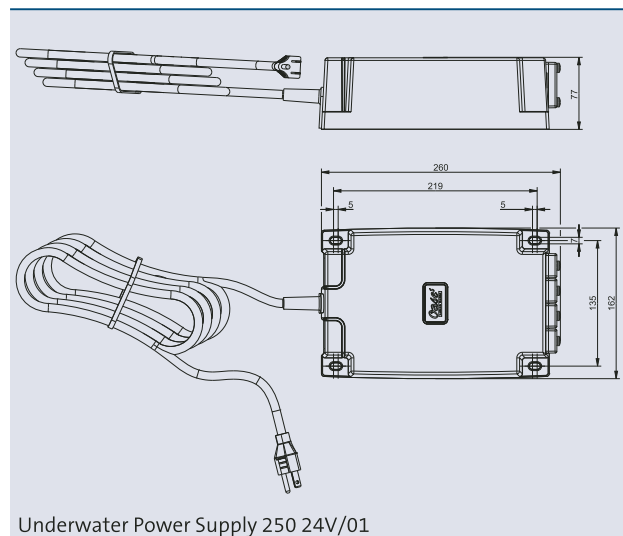
**Accessories** (must be ordered separately)

| Connecting cable 24V DC/01 (see page 160) | Order no. |
|-------------------------------------------|-----------|
| Connecting cable 24V DC /1.0 m/01         | 12762     |
| Connecting cable 24V DC /3.0 m/01         | 12552     |
| Connecting cable 24V DC /7.5 m/01         | 12553     |
| Connecting cable 24V DC /15.0 m/01        | 11720     |

Additional informations are available on the internet [www.oase-livingwater.com](http://www.oase-livingwater.com)



Underwater Power Supply 250 24V/01



Underwater Power Supply 250 24V/01

| Underwater Power Supply 250 24V/01                   |        |                                                                                               |
|------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------|
| Dimensions(L x W x H)                                | [mm]   | 260 x 162 x 77                                                                                |
| Nominal input voltage                                | [V/AC] | 100-240                                                                                       |
| Nominal input frequency                              | [Hz]   | 50/60                                                                                         |
| Secondary voltage                                    | [V/DC] | 24                                                                                            |
| Secondary current                                    | [A]    | 10.5                                                                                          |
| Efficiency                                           | [%]    | ≥90                                                                                           |
| Environmental conditions:<br>submersible application |        | Water temperature:<br>min 4°C to max. 35°C                                                    |
| Environmental conditions:<br>dry application         |        | Ambient temperature: max<br>40°C with natural convection,<br>no direct sun exposure permitted |
| Slot                                                 | [V/DC] | 4 x 24                                                                                        |
| Immersion depth max.                                 | [m]    | 4                                                                                             |
| Protection class                                     |        | IP 68                                                                                         |
| Cable length                                         | [m]    | 10                                                                                            |
| Weight                                               | [kg]   | 5.1                                                                                           |
| <b>Order no.</b>                                     |        | <b>50733</b>                                                                                  |

| Underwater Power Supply 250 24V/01                   |        |                                                                                               |
|------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------|
| Dimensions(L x W x H)                                | [inch] | 10.24 x 6.38 x 3.03                                                                           |
| Nominal input voltage                                | [V/AC] | 100-240                                                                                       |
| Nominal input frequency                              | [Hz]   | 50/60                                                                                         |
| Secondary voltage per output                         | [V/DC] | 24                                                                                            |
| Rated capacity per output (class 2)                  | [W]    | 80                                                                                            |
| Rated capacity total                                 | [W]    | 240                                                                                           |
| Secondary current                                    | [A]    | 3.2                                                                                           |
| Efficiency                                           | [%]    | ≥90                                                                                           |
| Environmental conditions:<br>submersible application |        | Water temperature:<br>min 4°C to max. 35°C                                                    |
| Environmental conditions:<br>dry application         |        | Ambient temperature: max<br>40°C with natural convection,<br>no direct sun exposure permitted |
| Slot                                                 | [V/DC] | 4 x 24                                                                                        |
| Immersion depth max.                                 | [ft]   | 13                                                                                            |
| Protection class                                     |        | IP 68                                                                                         |
| Cable length                                         | [ft]   | 20                                                                                            |
| Weight                                               | [lb]   | 10.6                                                                                          |
| <b>Order no.</b>                                     |        | <b>40289</b>                                                                                  |

Please follow the international and local norm