

Power Supplies

dedolight low voltage heads using 12V or 24V lamps can be powered from many power sources such as camera batteries, car batteries (directly or via cigarette lighter adapter), battery belts, or any other 12V or 24V AC or DC power source.

Beside its versatility, the dedolight low voltage system also offers several economic advantages (see page 12 for details).

AC current options with 12 V lamps:

- **DT12-4 Power Supply/Control Unit**
Offers four outputs, adjustable to power inputs from 100V to 255V AC, with precise output control in calibrated steps.
- **DIMTA3 in-line electronic power supply (page 40)**
An in-line electronic power supply for countries with 220V-240V AC. Powers one light head and offers continuous dimming.

AC current options with 24 V lamps:

- **DT24-3 Power Supply/Control Unit (page 39)**
Power Supply / Control Unit. Allows powering from 100V to 255V AC, with precise output control in calibrated steps.
- **DT24-1 In-line dimmable electronic power supply (page 40)**
Powers one light head and offers continuous dimming

Options for battery operation:

- **DXBAT4-3 Battery adapter cable (page 39)**
- **DCAR3 Car cigarette lighter adapter (page 39)**
- **BIGPACK BATTERY and DLSPLIT Splitter Box (page 42),**
Powers up to for light heads with 50W/12V each.

A detailed description of these power options follows.



DT12-4 Power Supply

The DT12-4 Power Supply / Control Unit can simultaneously power four classic dedolight heads equipped with 20W, 50W, 100W or mixed wattage lamps. Its AC power input can be set for every AC power in the world from 100-255V AC in 24 steps. Each light output can be individually and independently switched in four distinct steps, each increasing color temperature and output:

1. Off
2. Low 3000K
3. Medium 3200K (10.7V at lamp)
4. High 3400K (12.2V at lamp)

The DT12-4 also incorporates an input voltage indicator allowing the user to determine the correct input voltage setting at a glance and to precisely control the color temperature.

Technical Data: DT12-4

Weight:	5.5 kg (12.1 lbs)
Input voltage:	100-255V AC (switchable)
Output:	4 x 10-12V AC, max. 100W
Controls:	Illuminated master power switch, Fused input and outputs, Switchable input and outputs

