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## Wide-range Switching Power WNT12

**Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!**

Temperature at mounting location:  
-10°C up to +50°C.  
Storage temperature: -25°C up to +70°C.  
Relative humidity:  
annual average value <75%.

### WNT12-12V DC-12W/1A and WNT12-24V DC-12W/0,5A:

Rated capacity 12W.  
Standby loss 0.2 watt only.  
Efficiency 12V DC 83%, 24V DC 86%.

### WNT12-12V DC-24W/2A and WNT12-24V DC-24W/1A:

Rated capacity 24W.  
Standby loss 0.2 watt only.  
Efficiency 12V DC 83%, 24V DC 87%.

### WNT12-24V DC-48W/2A:

Rated capacity 48W.  
Standby loss 0.4 watt only.  
Efficiency 87%.

Modular devices for DIN-EN 60715 TH35 rail mounting.

12W-devices::

1 module = 18mm wide, 58mm deep.

24W-devices::

2 modules = 36mm wide, 58mm deep.

48W-devices::

4 modules = 72mm wide, 58mm deep.

At a load of more than 50 % of the rated capacity and always if there are adjacent switchingpower supply units from 12W rated capacity and if there are dimmers a ventilation clearanceof ½ module must be maintained with the spacers DS12 on both sides.

Wide-range input voltage 88-264V AC (110V -20% to 240V +10%).

Stabilised output voltage  $\pm 1\%$ ,  
low residual ripple. Short-circuit proof.

Overload protection and over-temperature switch-off by means of swichting off with automatic switching-on after fault clearance (autorecovery function).

### Technical data

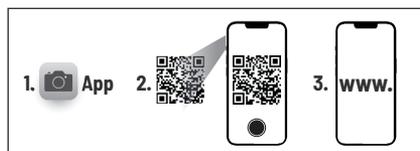
Residual ripple	100mV
Class of protection	II
Protection degree	IP20
Starting current <sup>1)</sup>	18A/230V
Overload protectionshort-term	160-200%
Overvoltage protection	140-170%
Switchable in parallel, number	2
WNT12-24V DC-48W	-
Operating temperature	-10/+50°C

<sup>1)</sup> If connected on the primary side, 2ms.

### Manuals and documents in further languages



<http://eltako.com/redirect/WNT12->



### Must be kept for later use!

We recommend the housing for operating instructions GBA14.

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