

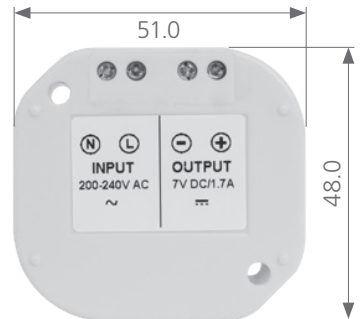
## User manual

# IQ Panel Flush-mounted Switching Power Supply 12 W

## SH-IQNT-U

### Specifications

Output	
Rated Voltage (VDC)	7.0
Voltage Range (VDC)	6.7 - 7.4
Rated Current (A)	1.7
Current Range (A)	0 - 1.7
Rated Power (W)	12.0 Max.
Ripple and Noise (mVp-p)*2	100 Max.
Input	
Rated Voltage (VAC)	200 - 240
Voltage Range (VAC)	180 - 264
Rated Frequency (Hz)	50 - 60
Frequency Range (Hz)	47 - 63
Protection	
AC Input	Current fuse protection
Output Over Voltage (V)	8.5 - 11
1.1 - 1.5 Output Over Current (A)	1.8 - 2.6
Material	
Casing	ABS



## Important – please read:

Read and follow these safety instructions carefully before installing or servicing the flush-mounted power supply:

- We hereby declare that this product, in its conception and construction as well as in the version we have placed on the market, complies with the basic safety and health requirements of the directives 2014/30/EU and 2014/35/EU. If the device is modified without our agreement, this declaration loses its validity. The entire product must not be disassembled or modified. This can lead to safety issues: there is a risk of fatal injury from an electric shock!
- The product may only be operated with a mains voltage of 220-240 V AC / 50-60 Hz.
- The product is constructed according to ingress protection class 20.
- All installation work may only be carried out in a voltage-free state!
- Electrical devices must be installed and tested by qualified personnel. Otherwise any liability claim expires!
- The power supply must not be overloaded. Therefore, please note the performance specifications.
- Installation of the power supply must comply with national and local building codes and electrical codes.
- The product must not be damaged or operated in a damaged condition.
- The power supply must be wired directly. Any ballasts or other power devices must be removed.
- The power supply must not be covered with heat-insulating materials – risk of fire!
- If the product is damaged or does not work properly, it must no longer be operated, switch off the mains voltage. Then have the product checked by a specialist.
- Keep plastic wrap or other packing material away from children as there is a risk of suffocation.
- In commercial facilities, observe the accident prevention regulations of the Statutory Commercial Trade Associations for Electrical Systems and Equipment.

## Guarantee

The warranty expires in the event of damage to the product caused by non-observance of these operating instructions. We are not liable for consequential damage resulting from this! The same applies to property damage or personal injury caused by improper handling or non-observance of the safety instructions.

## Important information on disposal

This electronic device does not belong in household waste bin. The product must be properly disposed of and recycled. For professional disposal, please contact the public collection points in your community. Dispose of the packaging by type.

### A company of LAS Group

Trisora GmbH · Dortmund Str. 15 · D-57234 Wilnsdorf

T +49(0) 27 39 803 89 69 · F +49(0) 27 39 803 83 30

[www.trisora.de](http://www.trisora.de) · [info@trisora.de](mailto:info@trisora.de)

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