



Certificate Number: 301120172-2

Date: 2018-12-07

## UL CONDITIONS OF ACCEPTABILITY

**Company Name:** TRACO ELECTRONIC AG

**File-CCN:** E188913-QQGQ2/8, QQJQ2/8

**Product Description:** AC/DC POWER MODULE

**Models:** TMPS 10-103, TMPS 10-105, TMPS 10-109, TMPS 10-112, TMPS 10-115, TMPS 10-124, TMPS 10-148

### Conditions Of Acceptability:

For use only in or with complete equipment where the acceptability of the combination is determined by UL LLC. When installed in an end-product, consideration must be given to the following:

- The end-product Electric Strength Test is to be based upon a maximum working voltage of: Primary-Secondary: 244 Vrms, 632 Vpk
- The following secondary output circuits are ES1: Output circuit
- The following output circuits are at PS3 energy levels: Output circuit
- The power supply terminals and/or connectors are: Suitable for factory wiring only
- The equipment is suitable for direct connection to: AC mains supply
- Considered current rating of protective device as part of the building installation (A): 20 A
- The need for suitable Electrical enclosure (for ES safeguard), fire enclosure (for PS safeguard), mechanical enclosure (for MS safeguard), and safeguard for thermal burn injury (for TS safeguard) is to be evaluated and provided (if necessary) when it's employed in the end-use equipment.
- When installed in the end product, the device shall be enclosed completely and shall not be touched by users, the accessibility for ordinary person shall be evaluated in the end product.

**Ratings:**

Models	Input Rating	Output Voltage (VDC)	Output Current (mA)
TMPS 10-103	100-240VAC, 275mA max. 50/60Hz	3.3	2600
TMPS 10-105		5	2000
TMPS 10-109		9	1100
TMPS 10-112		12	830
TMPS 10-115		15	660
TMPS 10-124		24	410
TMPS 10-148		48	210

**Nomenclature:** N/A