

TRA24 Desktop Series

FEATURES

- Universal input
- High efficiency
- Class I or class II insulation
- 3~50 VDC, 12 to 24 watt output
- Overvoltage, overcurrent, overload protections
- Compliant with CEC efficiency level IV regulations



SPECIFICATIONS

All specifications are typical at nominal line, full load and 25°C unless otherwise noted.

Input Voltage Range.....	90~264VAC
Input Current (rms).....	0.5A Max.
Efficiency.....	75% typ. at full load Up to 79% for CEC compliant models
Standby Power.....	< 0.3W @ no load for CEC compliant models
Output Voltage.....	3V ~ 50V, factory preset
Voltage Regulation.....	±5% max.
Max. Output Power.....	24W
Operating Temperature.....	0°C ~ 40°C
Storage Temperature.....	-20°C ~ 85°C
Operating Humidity.....	20% to 90% RH
Protections.....	OVP, OLP, SCP
Safety Standard.....	IEC/UL/EN60950-1, CE, CB
EMC Standard.....	EN55022 (CISPR22) class B, EN61000-(3-x/4-x)
Standard Output Connector*.....	Barrel plug
Standard Output Cable / Length.....	UL1185, #18AWG / 5 Ft.

* Contact factory for other optional output connectors.

MODEL LIST



*Product No.	*Output Voltage	Output Current	Output Watts	CEC*
TRA24-03-x	3~5V	4~2.4A	12W	IV
TRA24-05-x	5~6V	3~3.5A	15W	IV
TRA24-07-x	6~8V	2.5~1.88A	15W	IV
TRA24-09-x	8~11V	2.5~1.82A	20W	IV
TRA24-12-x	11~13V	2.2~1.85A	24W	IV
TRA24-15-x	13~16V	1.85~1.5A	24W	IV
TRA24-18-x	16~21V	1.5~1.15A	24W	IV
TRA24-24-x	21~27V	1.15~0.9A	24W	IV
TRA24-30-x	27~33V	0.9~0.73A	24W	IV
TRA24-36-x	33~40V	0.73~0.6A	24W	IV
TRA24-48-x	40~50V	0.6~0.48A	24W	IV

* Specify output voltage when ordering, e.g. TRA24-19-4 for 19V output.
* Add suffix "G" for CEC compliant models, e.g. TRA24-12-6G.

AC Inlet Type	Insulation	Code x
IEC 320/C14	Class I	4
IEC 320/C6	Class I	6
IEC 320/C8	Class II	8

Mechanical Drawing: (mm)

