

TRA60/TRA65/TRA72 Series

FEATURES

- Universal input
- 2-pin or 3-pin AC inlet
- Optional output connectors
- OVP, OPP, auto recovery
- CEC compliant



SPECIFICATIONS

Input Voltage.....	100VAC~240VAC
Inrush Current.....	30A at 115VAC/60A at 230VAC
Dielectric Withstand.....	Input/Output 3000VDC
Efficiency.....	>=85% for CEC requirement
Standby Power.....	< 0.5W @ no load on CEC compliant models
No Load Stand By Power.....	< 0.5W @ 230 VAC
Hold Up Time.....	10mS at Nominal Line
Output Voltage	12 ~ 48V, factory preset
Load Regulation.....	±5% max.
Ripple & Noise.....	2% p-p max.
Operating Temperature.....	0°C to +40°C
Storage Temperature.....	-20°C to +85°C
Protections.....	OCP, OVP, Over Power & Short Circuit
Safety Standard.....	IEC/UL/EN60950-1, CE, CB
EMC Standard.....	EN55022 (CISPR22) class B, FCC class B
Standard Output Connector.....	Barrel plug
Standard Output Cable / Length.....	UL1185, #18AWG / 5 Ft

MODEL LIST



Product No.	Output* Voltage	Output Current	Max. Watts	CEC*
TRA60-S12-x	12~15V	5.0~4.0A	60W	IV
TRA60-S15-x	15~18V	4.0~3.33A	60W	IV
TRA60-S24-x	18~24V	3.33~2.5A	60W	IV
TRA60-S36-x	30~36V	2.0~1.67A	60W	IV
TRA60-S48-x	40~48V	1.5~1.25A	60W	IV
TRA65-S24-x	18~24V	3.6~2.7A	65W	IV
TRA72-S24-x	24V	3.0A	72W	IV
TRA72-S36-x	30~36V	2.4~2.0A	72W	IV
TRA72-S48-x	40~48V	1.8~1.5A	72W	IV

*Specify output voltage when ordering, e.g. TRA60-S30-6 for 30V.

*Add suffix "G" for CEC compliant models, e.g. TRA72-S36-4G.

AC Inlet Type	Code x
IEC320/C14	4
IEC320/C6	6
IEC320/C8	8

Mechanical Drawing

