TRUMPower

20-32 Watts Desktop Power Adapters

TRA32 Series



FEATURES

- Universal input
- Class I & Class II insulation
- Single and dual output available
- Meet CEC regulation, efficiency level V or IV

SPECIFICATIONS

Input Voltage Range.....90~264VAC
Input Current (rms).....1.0A Max.
Withstand Voltage.....I/P-O/P: 3000 VAC (Class II)
I/P-O/P(V+): 4242 VDC, I/P-FG: 2121 VDC (For Class I)
Efficiency.....75% Min. @Full Load
(Avg. Eff.) Compliance to CEC（For CEC Req. Models)
Output Voltage.....See Model List
Voltage Regulation.....Single Output ± 5% Max.
TRA32-S03-X ± 7% Max.
Dual Output 3.3V ± 7% max, others ± 5% Max.
Standby Power.....<0.3W @ no load for CEC V compliant models
Operating Temperature.....-10℃ ~ +50℃
Derating.....Derate from 100% @ 40℃ linearly to 75% @ 50℃
Storage Temperature.....-20℃ ~ 85℃
Operating Humidity.....20% to 90% RH
Protections.....OVP, OLP, short circuit protection
MTBF.....Caculated per MIL-HDBK-217F @ 25℃ >100,000Hrs
Standard Output Connector.....Barrel Plug
Standard Output Cable/Length.....UL1185 / 4 Ft.
Safety Standards.....IEC/UL/EN60950-1, CE, CB
EMC Standards.....(EN55022, CISPR22, FCC Part 15) Class B,
EN6100-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, En55024

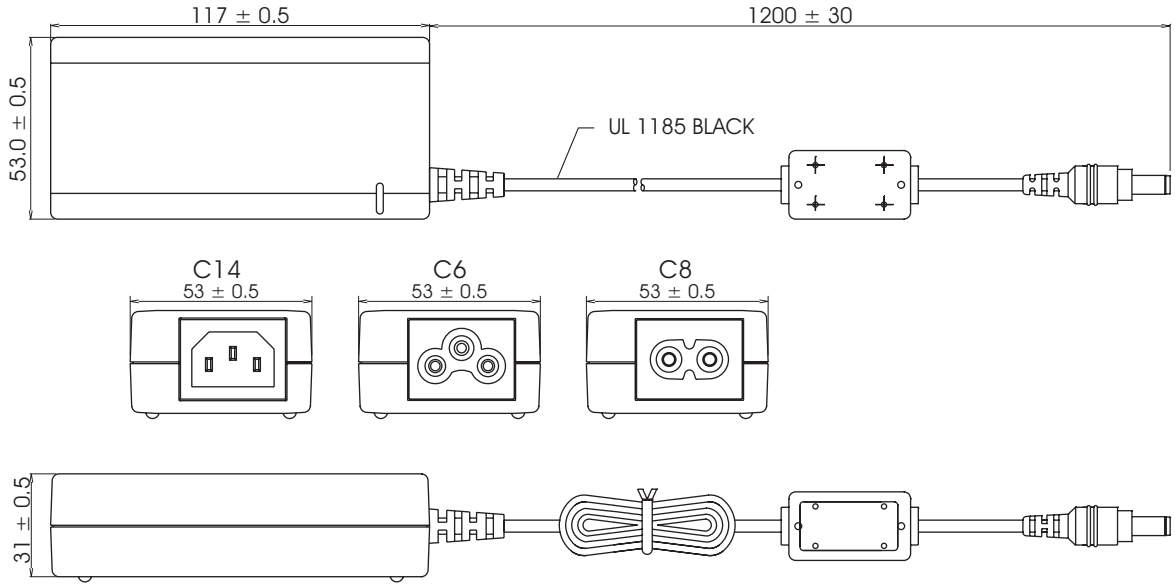
All specifications are typical at nominal line, full load and 25℃ ambient unless otherwise noted.

MODEL LIST

Product Number	Output #1		Output #2		Max. Watts	CEC*	LPS
	Vol. (V)	Current (A)	Vol. (V)	Current (A)			
TRA32-S03-x	3~5	6.67-4			20W		
TRA32-S05-xG	5~6	5-4.17			25W	V	
TRA32-S07-xG	6~8	5-3.75			30W	V	
TRA32-S09-xG	8~11	3.75-2.73			30W	V	V
TRA32-D01-x	3.3	0.2-2.5	5	0.3-2.4	20W		
TRA32-D13-x	5	0.2-2.5	12	0.3-2.5	32W		
TRA32-D17-x	5	0.2-2.5	24	0.2-1.25	32W		
TRA32-D03-x	3.3	0.2-2.5	12	0.3-2.5	32W		
TRA32-D07-x	3.3	0.2-2.5	24	0.2-1.25	32W		

* AC Inlet Code: x = 4 for IEC320 C14, x = 6 for IEC320 C6, x = 8 for IEC320 C8
* Models with CEC level V compliance are also compliant to ErP step 2, (or 1).
* On dual output models, each output can load to its maximum current, however the total power shall not exceed the maximum allowable output wattage.
* For single output models, please specify the output voltage when ordering.

Mechanical Drawing: (mm)



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