

20 ~ 32 Watts Single Output AC-DC Adaptor DeskTop Type

FEATURES

- ♦ Universal Input
- ♦ Desktop style, class I & Class II
- ♦ Single and dual output available
- ♦ No load power consumption (@no load) < 0.075W
- ♦ Comply with EISA 2007 / DoE 6 & EU ErP and CoC 5

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+): 4242 VDC, I/P-FG: 2121 VDC (For Class I)
Efficiency.....	82% typ. at full load *
Output Voltage.....	See model list
Voltage Regulation.....	Single Output $\pm 5\%$ Max. FRA032-S03-X $+7\%$ Max. Dual Output 3.3V $\pm 7\%$ max, others $\pm 5\%$ Max.
Max Power.....	32W
Operating Temperature.....	-10°C ~ +60°C (derated linearly from 100% load @ 40°C to 50% load @ 60°C)
Storage Temperature.....	-20°C ~ 85°C
Operating Humidity.....	20% to 90% RH
Protections.....	OVP, OLP, short circuit protection
Safety Standard.....	IEC/UL/EN 60950-1/62368-1, CE, CB
EMC Standard.....	(EN55032, CISPR22, FCC Part 15) class B, EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55035
MTBF.....	calculated per MIL-HDBK-217F @ 25°C GB >100,000Hrs
Standard Output Connector.....	DC barrel jack
Standard Output Cable/Length.....	UL1185 or UL1571 / 1.0M

* This data is taken after 30 mins. burn-in ; except 3.3V & dual output
All specifications are typical at nominal line, full load and 25°C,
unless otherwise noted.



** RCM for class I only

Model Number	Output #1		Output #2		Max. Watts	EFF. Level	LPS
	Vol. (V)	Current (A)	Vol. (V)	Current (A)			
FRA032-S05-x	5~5.9	4.17~5.00			25	VI	V
FRA032-S07-x	7~8.0	4.28~3.75			30	VI	V
FRA032-S09-x	8~11	3.75~2.73			30	VI	V
FRA032-D17-x	5.0	0.20~2.50	24	0.20~1.25	32		

Ordering Information:

x= AC Inlet Type Code

x= 4, IEC320 C14 x= 6, IEC320 C6 x= 8, IEC320 C8

Note:

For multi output models, each output can load to it's max. current
but total power wattage shall not exceed max. output wattage.

MECHANICAL DRAWING (Unit: mm)

