

F P A O 7 2

S E R I E S

40 ~ 72 Watts Single Output AC-DC Adaptor DeskTop Type

FEATURES

- ◆ Universal input
- ◆ OVP, OLP and short circuit protection
- ◆ Desktop style, class I insulation
- ◆ Special function: High peak current up to 2 sec.

SPECIFICATIONS

Input Voltage Range.....90~264VAC
 Input Current (rms).....1.8A Max.
 Input Frequency.....47-63HZ
 Efficiency.....82% min. at full load
 (Avg. Eff.) Up to 85% (for CEC req. Models)
 Output Voltage.....see model list
 Voltage Regulation.....± 5% max.
 Max Power.....see model list
 Withstand Voltage.....I/P-O/P(V+): 4242VDC, I/P-FG:2121VDC
 Operating Temperature.....-10°C ~ +50°C
 (derated linearly from 100% load @ 40°C to 75% load @ 50°C)
 Storage Temperature.....-20°C ~ 85°C
 Operating Humidity.....20% to 90% RH
 Protections.....OCP, OVP, short circuit protection
 Peak current.....1.5-2 times of full load can last 0.5-2 Sec.
 Dimensions.....L139.5XW63XH31.5mm
 Safety Standard.....IEC/UL/EN60950-1,CE, CB
 EMC Standard.....(EN55022, CISPR22, FCC Part 15) Class B,
 EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024
 Standard output connector.....DC barrel jack
 Standard output cable / length.....UL1571 or UL1185 / 1.2M

All Specifications are Typical at Nominal Line, full Load and 25°C.
 Unless Otherwise Noted.



| Model Number | Output Voltage (VDC) | Output Current (A) | Max. Watts | Peak Power | CEC |
|--------------|----------------------|--------------------|------------|------------|-----|
| FPA072-S05-x | 5~6 | 8~6.67 | 40W | 50W | |
| FPA072-S12-x | 11~13.8 | 6.5~5.2 | 72W | 100W | V |
| FPA072-S24-x | 21~27.6 | 3.43~2.6 | 72W | 150W | V |

Ordering Information:

- * Those items with CEC level V compliance are also compliant to ErP step 2
- * CEC compliance model standby power (@ no load) < 0.5 W.
- * Note: x = AC inlet Type code. X = 4, IEC320 C14 x = 6, IEC320 C6

Desktop Adaptor

MECHANICAL DRAWING (Unit: mm)

