

FRA060/065/072

S E R I E S

60 ~ 72 Watts Single Output AC-DC Adaptor DeskTop Type

FEATURES

- ◆ Universal Input / Single Output
- ◆ IEC320 Receptacle 2P or 3P
- ◆ OVP,OPP, Auto Recovery
- ◆ Meet CEC regulation, efficiency level V

SPECIFICATIONS

Input Voltage.....90VAC~264VAC
 Input Current.....1.8A max.
 Efficiency.....>=85% for CEC requirement
 No Load Stand By Power.....< 0.5W @ 230 VAC
 Hold Up Time.....10mS at Nominal Line
 Output Voltage12 ~ 48VDC
 Load Regulation.....± 5% max.
 Ripple & Noise.....2% p-p 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)
 Operating Temperature.....-10°C ~ +50°C
 (derated linearly from 100% load @ 40°C to 75% load @ 50°C)
 Storage Temperature.....-20 to +85°C
 Protections.....OCP , OVP , Over Power & Short Circuit
 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.....UL1185 / 4 Ft.
 Packing/Dimension.....32pcs / 11.02kgs / 45x41x18 cm

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

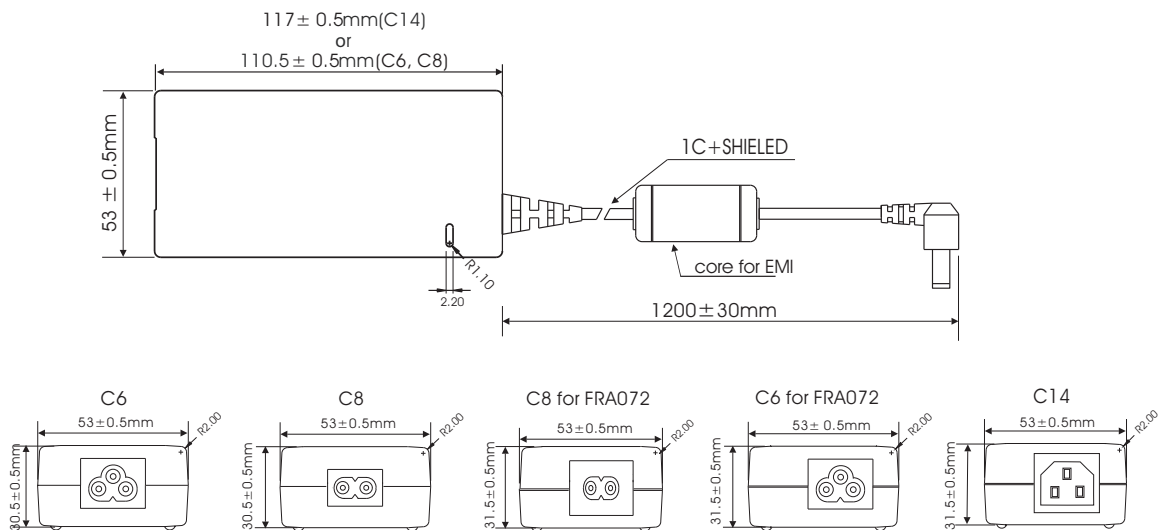


| Model Number | Output Voltage (VDC) | Output Current (A) | Output Max. Watts | CEC * |
|--------------|----------------------|--------------------|-------------------|-------|
| FRA060-S12-x | 12~15 | 5.0~4.0 | 60W | V |
| FRA060-S15-x | 15~18 | 4.0~3.33 | 60W | V |
| FRA060-S24-x | 18~24 | 3.33~2.5 | 60W | V |
| FRA060-S36-x | 30~36 | 2.0~1.67 | 60W | V |
| FRA060-S48-x | 40~48 | 1.5~1.25 | 60W | V |
| FRA065-S24-x | 18~24 | 3.6~2.7 | 65W | V |
| FRA072-S24-x | 24 | 3 | 72W | V |
| FRA072-S36-x | 30~36 | 2.4~2.0 | 72W | V |
| FRA072-S48-x | 40-48 | 1.8~1.5 | 72W | 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 x = 8, IEC320 C8

MECHANICAL DRAWING (Unit: mm)



DeskTop Adaptor