

# F R A O 5

S E R I E S

## 5 ~ 7 Watts Single Output AC-DC Adaptor WallMount Type

### FEATURES

- ◆ Universal Input, Wall mount style
- ◆ Interchangeable plug type available ( kit sold separately)
- ◆ Single output 5~7W, anywhere output voltage 3~27VDC
- ◆ Optional cc mode for battery charge
- ◆ Meet CEC regulation, efficiency level IV.

### SPECIFICATIONS

Input Voltage Range.....90~264VAC  
 Input Current (rms).....0.3A Max.  
 Efficiency.....65% Min. at full load  
 (Avg. Eff) fit requirement for CEC models  
 Output Voltage.....(Any where output voltage).....3V~27V  
 Voltage Regulation.....± 5% Max.  
 Max. Power.....7W  
 Withstand Voltage...../P-O/P: 3000 VAC  
 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.....Short Circuit, OVP, OLP  
 Safety Standard.....IEC/UL/EN 60950-1,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.....UL2468 / 5 Ft.

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



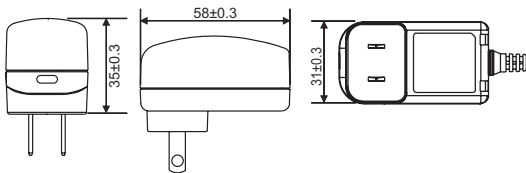
MODEL Number	Output Voltage (V)	Output Current (A)	Output Max. Watts	CEC *
FRA05-S03-x	3V~5V	1.67~1.00	5W	IV
FRA05-S05-x	5V~6V	1.20~1.00	6W	IV
FRA05-S07-x	6V~8V	1.00~0.75	6W	IV
FRA05-S09-x	8V~11V	0.75~0.55	6W	IV
FRA05-S12-x	11V~13V	0.64~0.54	7W	IV
FRA05-S15-x	13V~16V	0.54~0.64	7W	IV
FRA05-S18-x	16V~21V	0.44~0.33	7W	IV
FRA05-S24-x	21V~27V	0.33~0.26	7W	IV

#### Ordering Information:

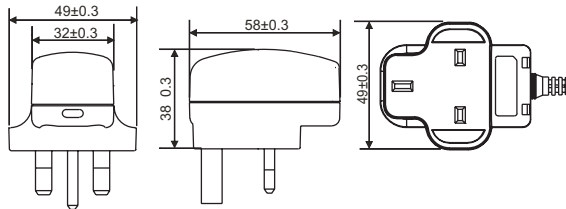
- \*CEC compliance model provide under customer's request .
- \*CEC compliance model standby power (@no load) < 0.3 W.
- \*Output constant current (CC) mode optional, suffix (-c) on model # (ex. FRA05-S03-x-c) when oder.
- \*Note: x = AC Plug Type Code  
 x = A, Australian plug    x = B, British plug    x = C, China plug  
 x = U, US plug            x = E, EU plug  
 x = I, Interchangeable plug (IA, IB, IC, IU, IE)

### MECHANICAL DRAWING

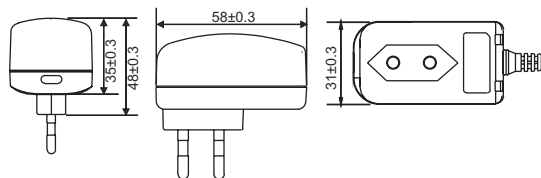
USA plug type (x=U)



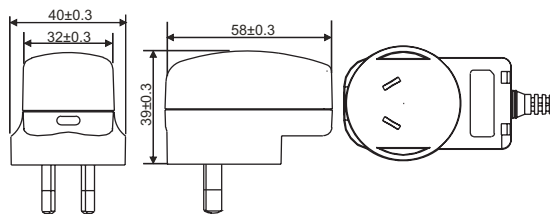
UK plug type (x=B)



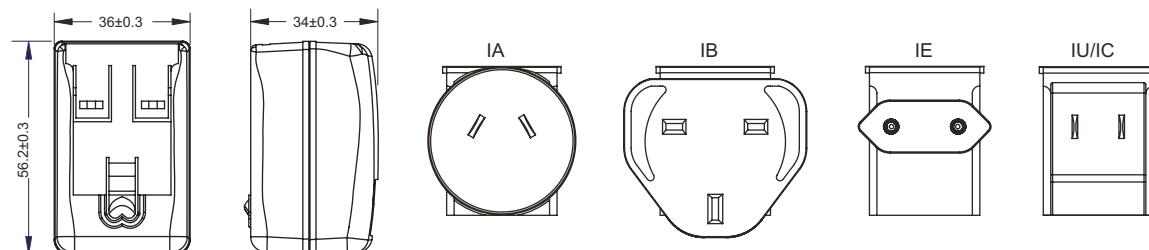
Europe plug type (x=E)



Australian plug type (x=A)



Interchangeable Type



WallMount Adaptor