

## 11 ~ 18 Watts Single Output AC-DC Adaptor WallMount Type

### FEATURES

- ◆ Universal input, wall mount style
- ◆ Single output 11~18W, anywhere output voltage 3~50VDC
- ◆ Interchangeable plug type - kit sold separately
- ◆ 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)..... 0.7A Max.  
 Efficiency..... 82% typ. at full load \*  
 Output Voltage.....(anywhere output voltage)..... 3~50VDC  
 Voltage Regulation..... ± 5% max  
 Max. Power..... 18W  
 Withstand Voltage..... I/P-O/P: 3000 VAC  
 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 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  
 Standard output connector..... DC barrel jack  
 Standard output cable / length...UL2468 1.5M (1.0M for 12V or lower)

\* This data is taken after 30 mins. burn-in  
 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	EFF. Level
FRA018-S05-x	5~6	2.40~2.00	12W	VI
FRA018-S07-x	6~8	2.20~1.63	13W	VI
FRA018-S09-x	8~11	2.25~1.64	18W	VI
FRA018-S12-x	11~13	1.64~1.39	18W	VI
FRA018-S15-x	13~16	1.39~1.13	18W	VI
FRA018-S18-x	16~21	1.13~0.86	18W	VI
FRA018-S24-x	21~27	0.86~0.67	18W	VI
FRA018-S30-x	27~33	0.67~0.55	18W	VI
FRA018-S36-x	33~40	0.55~0.45	18W	VI
FRA018-S48-x	40~50	0.45~0.36	18W	VI

Ordering Information:  
 x= AC Plug Type code

A	Australian plug	C	China plug	E	Euro plug
U	US plug	I	Interchangeable Type		

6 types of interchangeable AC plugs:

IA	Australian plug	IB	British plug	IC	China plug
IE	Euro plug	II	Indian plug	IU	US plug

### MECHANICAL DRAWING (Unit: mm)

#### Fixed Type

