

## 30 Watts Single Output AC-DC Adaptor WallMount Type

### FEATURES

- ◆ Universal input, wall mount style
- ◆ Interchangeable plug - kit sold separately
- ◆ Single output 30W, Anywhere output voltage 11~50VDC
- ◆ 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..... 87% type. at full load \*  
 Output Voltage.....(anywhere output voltage)..... 11~50VDC  
 Voltage Regulation..... ± 5% max.  
 Max. Power..... 30W  
 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)

\* This data is taken after 30 mins. burn-in ; except 3.3V  
 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
FRA030E-S12-x	11~13	2.73~2.30	30W	VI
FRA030E-S15-x	13~16	2.30~1.87	30W	VI
FRA030E-S18-x	16~21	1.87~1.43	30W	VI
FRA030E-S24-x	21~27	1.43~1.11	30W	VI
FRA030E-S30-x	27~33	1.11~0.91	30W	VI
FRA030E-S36-x	33~40	0.91~0.75	30W	VI
FRA030E-S48-x	40~50	0.75~0.60	30W	VI

Ordering Information:  
 x= AC Plug Type code

A	Australian plug	U	US plug	C	China plug
E	Euro 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)

