

FEATURES

- ◆ Universal input, desktop style
- ◆ 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



Input Voltage Range.....	90~264VAC
Input Current (rms).....	0.7A Max.
Efficiency.....	87% typ. 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 (Class II) I/P-O/P(V+): 4242 VDC, I/P-FG: 2121 VDC (Class I)
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.....	UL1185 1.0M

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

$x = 4$, IEC320 C14 $x = 6$, IEC320 C6 $x = 8$, IEC320 C8

* This data is taken after 30 mins. burn-in
All specifications are typical at nominal line, full load and 25°C,
unless otherwise noted.