FRA040 SERIES

40 Watts Single Output AC-DC Adaptor Interchangeable Type

FEATURES

- Universal input, Interchangeable style
- Interchangeable plug type - kit sold separately
- Single output 40W
- No load power consumption (@no load) < 0.075W
- Comply with EISA 2007 / DoE 6 & EU ErP and CoC 5

SPECIFICATIONS

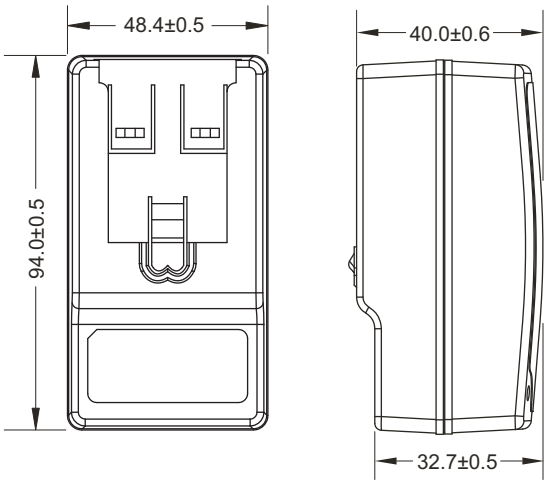
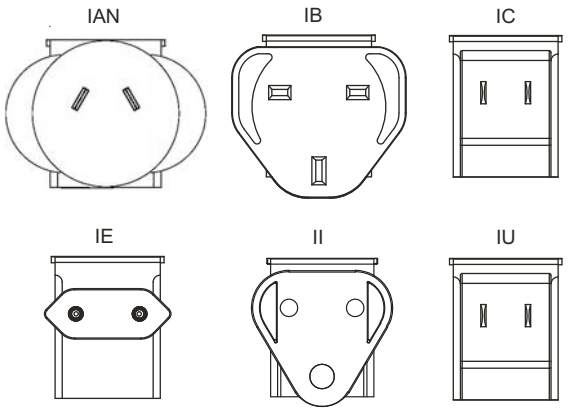
Input Voltage Range..... 90~264VAC
Input Current (rms)..... 1.0A Max.
Efficiency..... 88% typ. at full load *
Voltage Regulation..... ± 5% max.
Max. Power..... 40W
Withstand Voltage..... I/P-O/P: 3000 VAC
Operating Temperature..... -30℃ ~ +70℃
(derated linearly from 100% load @ 40℃, 80% load @ 50℃ to 50% load @ 70℃)
Storage Temperature..... -20℃ ~ 85℃
Operating Humidity..... 20% to 90% RH
Protections..... OVP, OLP, Short Circuit Protection
Safety Standard..... IEC/UL/EN 60950-1/62368-1,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 / 5~12V (1.0M) &15~48V (1.5M)

* This data is taken after 30 mins. burn-in ; except 5V~9V
All specifications are typical at nominal line, full load and 25℃, unless otherwise noted.

MODEL Number	Output Voltage (V)	Output Current (A)	Output Max. Watts	EFF. Level
FRA040-S050-I **	5.0	4.00	20W	VI
FRA040-S070-I **	7.5	2.66	20W	VI
FRA040-S090-I **	9.0	3.30	30W	VI
FRA040-S120-I	12	3.30	40W	VI
FRA040-S150-I	15	2.70	40W	VI
FRA040-S180-I **	18	2.20	40W	VI
FRA040-S240-I **	24	1.67	40W	VI
FRA040-S300-I **	30	1.33	40W	VI
FRA040-S360-I	36	1.11	40W	VI
FRA040-S480-I	48	0.83	40W	VI

** PSE approved.

6 types of interchangeable AC plugs
Ordering Code : IAN, IB, IC, IE, II, IU

IAN	Australian plug	IB	British plug	IC	China plug
IE	EU plug	II	Indian plug	IU	US plug

MECHANICAL DRAWING (Unit: mm)