

Switchbox FRA024 Series

12 - 24 W SINGLE OUTPUT AC/DC ADAPTOR

Features

- Universal input, wall mount style
- Interchangeable plug available (kit sold separately)
- Single output 12-24W, anywhere output voltage 3-50VDC
- Meet CEC regulation, efficiency level IV



Specifications

INPUT

Voltage range	90-264VAC.
Input current	0.5A rms max.

OUTPUT

Output voltage	3-50V.
Voltage regulation	±5% max.
Max power	24W.
Efficiency	75% typ at full load. (Avg eff.) Up to 79% (for CEC req. models).
Protections	OVP, OLP, short circuit protection.

GENERAL

Std output connector	Dc barrel jack.
Std output cable/length	UL2468, #18AWG / 5 ft.

ENVIRONMENTAL

Operating temperature	0°C to +40°C.
Storage temperature	-20°C to +85°C.
Operating humidity	20-90% RH.

STANDARDS

Safety standards	IEC/UL/EN60950-1, CE, CB.
EMC	EN55022 (CISPR 22) class B, EN61000-(3-x/4-x).

MODEL NUMBER	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT WATTS (max)	CEC*
FRA024-S03-X	3~5 V	4~2.4 A	12 W	IV
FRA024-S05-X	5~6 V	3~2.5 A	15 W	IV
FRA024-S07-X	6~8 V	2.5~1.88 A	15 W	IV
FRA024-S09-X	8~11 V	2.5~1.82 A	20 W	IV
FRA024-S12-X	11~13 V	2.2~1.85 A	24 W	IV
FRA024-S15-X	13~16 V	1.85~1.5 A	24 W	IV
FRA024-S18-X	16~21 V	1.5~1.15 A	24 W	IV
FRA024-S24-X	21~27 V	1.15~0.9 A	24 W	IV
FRA024-S30-X	27~33 V	0.9~0.73 A	24 W	IV
FRA024-S36-X	33~40 V	0.73~0.6 A	24 W	IV
FRA024-S48-X	40~50 V	0.6~0.48 A	24 W	IV

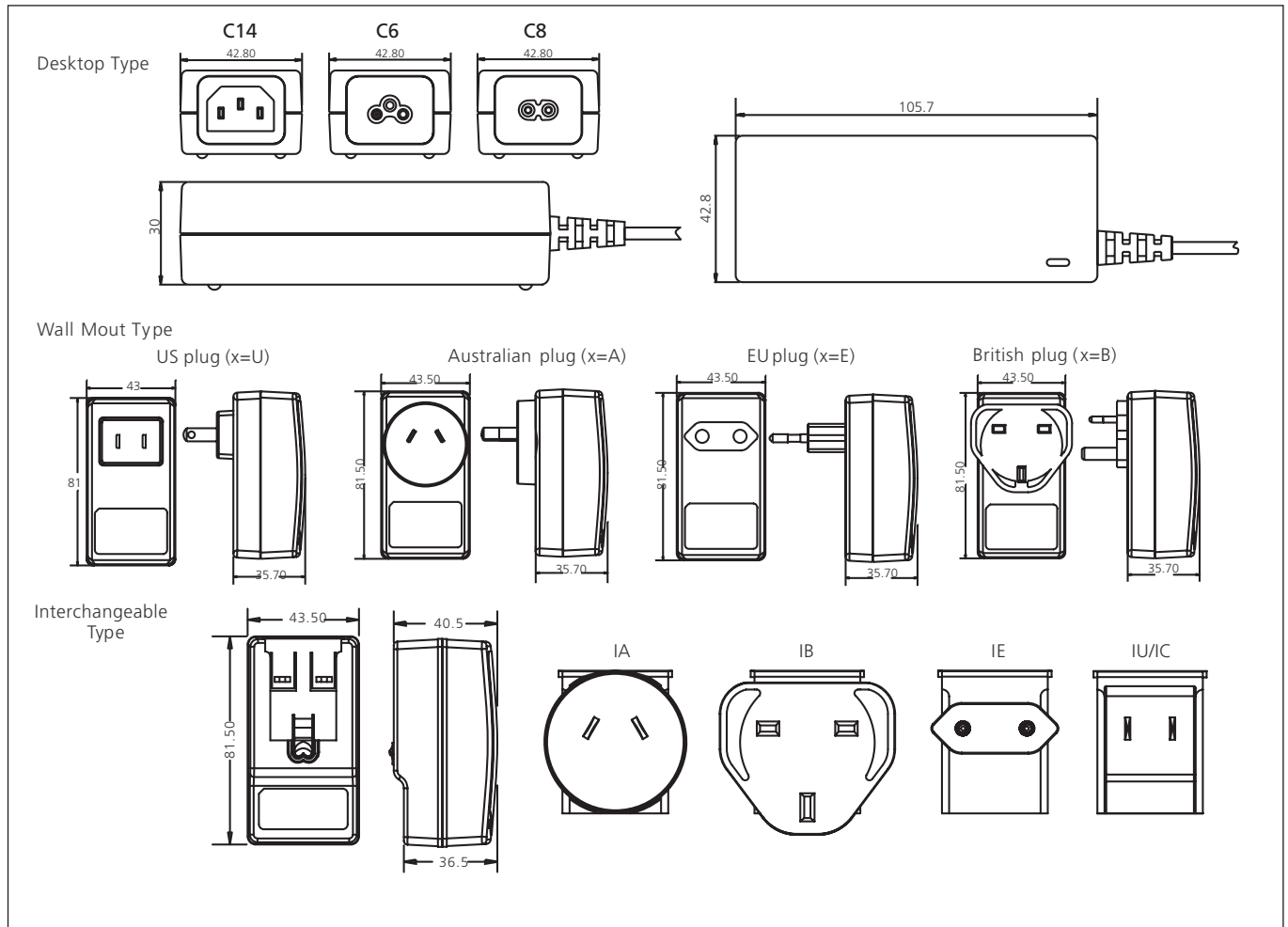
*CEC compliance model provide under customer's request.

*CEC compliance model standby power (@ no load) <0.3W.

X NUMBER	WALL MOUNT PLUG	X	DESK TOP AC4NLET
U	US plug	4	IEC320 C14
E	EU plug	6	IEC320 C6
B	British plug	8	IEC320 C8
A	Australian plug		
I	Interchangeable plug (IA, IB, IC, IU, IE)		

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Specifications are subject to change without notice.