

Switchbox FRA018 Series

11-18W SINGLE OUTPUT AC/DC ADAPTOR

Features

- Desktop or wallmount
- Universal input
- Over voltage protection
- Overload and short circuit protection
- High performance and low cost
- Meet CEC regulation



Specifications

INPUT

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

OUTPUT

Output voltage	3-50V.
Voltage regulation	±5% max.
Max power	18W.
Efficiency	75% typ at full load.
Protections	OVP, OLP, short circuit protection.

GENERAL

Std output connector	Dc barrel jack.
Std output cable/length	UL1815, #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	UL/EN60950-1, TUV, CE, CB.
EMC	EN55022 (CISPR 22) class B, BSMI class B, FCC class B.

MODEL NUMBER	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT WATTS (max)	CEC*
FRA018-S03-X	3~5 V	2.2~3.67 A	11 W	IV
FRA018-S05-X	5~6 V	2~2.4 A	12 W	V
FRA018-S07-X	6~8 V	1.63~2.2 A	13 W	V
FRA018-S09-X	8~11 V	1.64~2.25 A	18 W	V
FRA018-S12-X	11~13 V	1.39~1.64 A	18 W	V
FRA018-S15-X	13~16 V	1.13~1.39 A	18 W	V
FRA018-S18-X	16~21 V	0.86~1.13 A	18 W	V
FRA018-S24-X	21~27 V	0.67~0.86 A	18 W	V
FRA018-S30-X	27~33 V	0.55~0.67 A	18 W	IV
FRA018-S36-X	33~40 V	0.45~0.55 A	18 W	IV
FRA018-S48-X	40~50 V	0.36~0.45 A	18 W	IV

*CEC compliance model provide under customer's request.

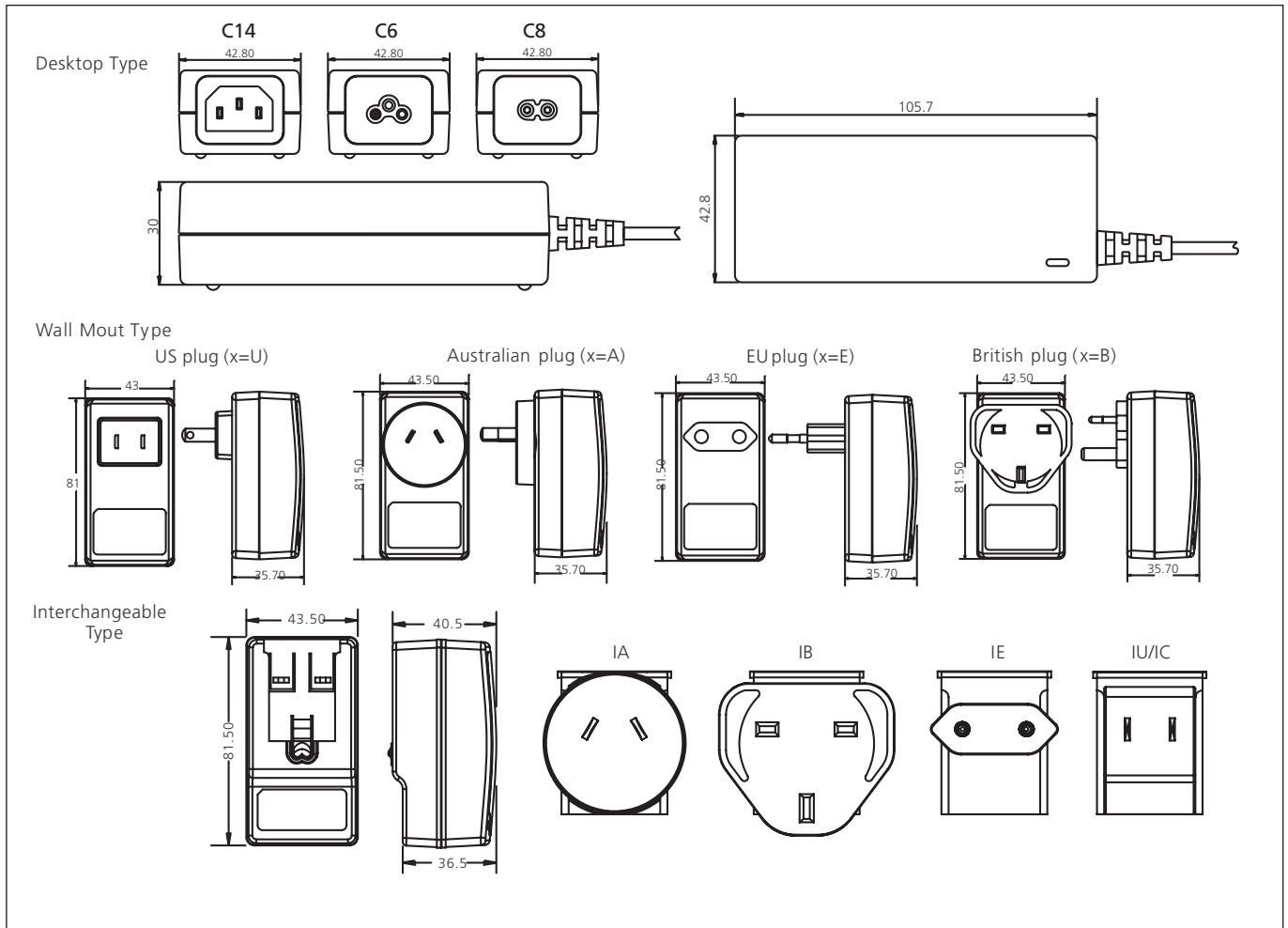
*CEC compliance model standby power (@ no load) <0.3W.

Note: X = AC plug / inlet typ code.

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

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Specifications are subject to change without notice.