FCA015 SERIES

10 ~ 15 Watts Single Output AC-DC Battery Charger WallMount & DeskTop Type

FEATURES

- Suitable for Battery Charger
- Universal AC Input / Full Range
- Protections: Short Circuit / Overload / Over Voltage
- Dual Colored LED Loading Indicator
- Backfeed / CC Mode Protection

CB LPS CE

SPECIFICATIONS

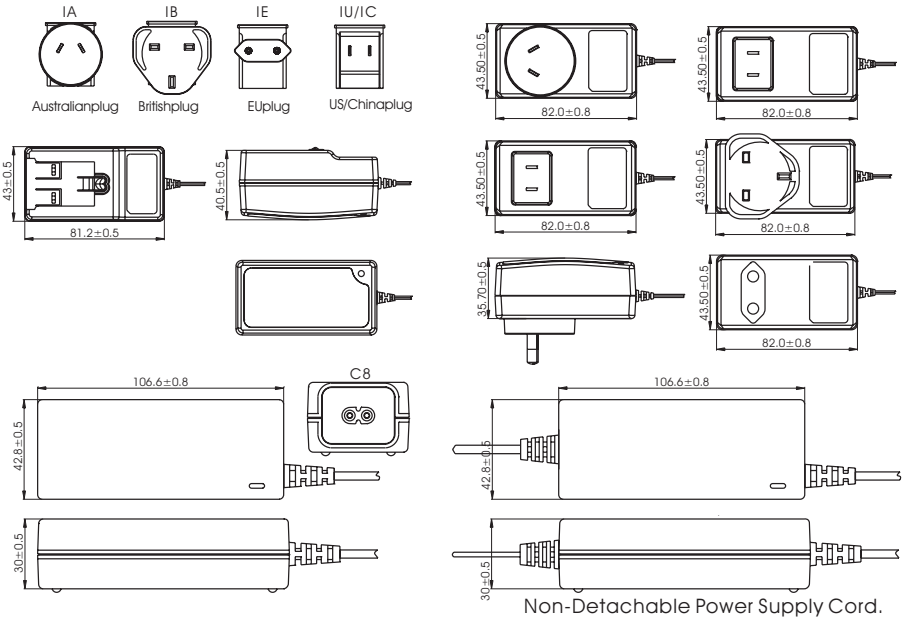
Input Voltage .....90~264VAC
Input Frequency.....47~63Hz
Input Current ..... 0.4A max.
Inrush Current.....80A max.(Cold start)
Efficiency..... ≧65%
Hold Up Time ..... 10mS Min at Nominal Line
Output Voltage ..... Anywhere output 7~27VDC
Ripple & Noise .....2% p-p max.
Overload protection ..... Output rated current 5%, constant current limiting, auto-recovery
Dielectric Withstand ..... I/P – O/P: 3000VAC
Leakage Current ..... 0.25mA max.
Operating Temperature ..... - 20 to +40℃
Storage Temperature ..... - 40 to +85℃
Protections..... OVP、OLP、Backfeed & Short Circuit
Safety Standard..... IEC/UL/EN60950-1、CB
EMC standard..... (EN55022 CISPR22,FCC Part 15) class B
EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11
Standard output connector..... DC barrel jack
Standard output cable/length..... UL2468, #20AWG/5Ft

All Specifications are Typical at Nominal Line, full Load and 25℃. Unless Otherwise Noted.

Model Number	Output Voltage (VDC)	Output Current (A)	Workable Voltage Range (VDC)	Output Max. Watts
FCA015-S07-Z	7	1.42	4.3~7	10W
FCA015-S15-Z	14	0.85	8.6~14	12W
FCA015-S24-Z	28	0.53	17.1~28	15W
FCA015-S07-Z	7~8	1.42~1.25	65~100% of Von*	10W
FCA015-S09-Z	8~11	1.5~1.09	65~100% of Von	12W
FCA015-S12-Z	11~13	1.09~0.92	65~100% of Von	12W
FCA015-S15-Z	13~16	0.92~0.75	65~100% of Von	12W
FCA015-S18-Z	16~21	0.93~0.71	65~100% of Von	15W
FCA015-S24-Z	21~27	0.71~0.55	65~100% of Von	15W

Note: 1. Von: Vout at no load.
2. Z = AC inlet Type code.
Z=8, IEC320 C8; Z=U, US plug; Z=E, EU plug; Z=A, Australian plug
Z=B, British plug; Z=I, Interchangeable plug (IA, IU, IE, IC, IB)
Z=N, Non-detachable power supply cord type (NA, NU, NE, NB)

MECHANICAL DRAWING (Unit: mm)



Battery Charger

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