

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 Color LED Loading Indicator
- ◆ Backfeed / CC Mode Protection

SPECIFICATIONS

Input Voltage90~ 264VAC
 Input Frequency.....47~ 63Hz
 Input Current 0.4A max.
 Inrush Current.....80A max.(Cold start)
 Efficiency..... $\geq 65\%$
 Hold Up Time 10mS min at nominal line
 Output Voltage Anywhere output 7~27VDC
 Ripple & Noise2% 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°C
 Storage Temperature - 40 to +85°C
 Protections..... OVP, OLP, Backfeed & Short Circuit
 Safety Standard..... IEC/UL/EN 62368-1
 EMC standard.....(EN55032 CISPR32, 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 / 1.5M

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



Model Number	Output Voltage (VDC)	Output Current (A)	Workable Voltage Range (VDC)	Output Max. Watts
FCA015-S07-x	7	1.42	4.3~7	10W
FCA015-S15-x	14	0.85	8.6~14	12W
FCA015-S24-x	27	0.55	17.1~27	15W
FCA015-S05-x	5~7	2.0~1.42	65~100% of Von*	10W
FCA015-S07-x	7~8	1.42~1.25	65~100% of Von*	10W
FCA015-S09-x	8~11	1.5~1.09	65~100% of Von	12W
FCA015-S12-x	11~13	1.09~0.92	65~100% of Von	12W
FCA015-S15-x	13~16	0.92~0.75	65~100% of Von	12W
FCA015-S18-x	16~21	0.93~0.71	65~100% of Von	15W
FCA015-S24-x	21~27	0.71~0.55	65~100% of Von	15W

Note: 1. Von: Vout at no load.

2. x = AC inlet Type code.

x=8, IEC320 C8; x=U, US plug; x=E, EU plug; x=A, Australian plug
 x=I, Inteangeable plug (IA, IU, IE, IC, IB)

MECHANICAL DRAWING (Unit: mm)

