

21 ~ 35 Watts Single Output AC-DC Battery Charger DeskTop Type



FEATURES

- ♦ Universal AC input Range
- ♦ Protection: Short circuit / OLP / OVP / OCP / BackFeed (BFP)
- ♦ Dual color LED for charging indicator
- ♦ Class I (with earth pin) or Class II design
- ♦ Constant voltage + Constant current (C.V+C.C. mode) design
- ♦ **Green Adaptor design, no load power consumption < 1W**
- ♦ Suitable for Li-ion / NiMH / Lead-Acid Battery use

SPECIFICATIONS

Input Voltage.....90 ~ 264VAC
 Efficiency 77% min.@ full load
 Output voltage Anywhere output 6.5~56VDC
 Workable O/P Voltage Range.....100~65% min. of rated Vout
 Overload protection..... constant current limiting, auto-recovery
 Dielectric Withstand Class I: I/P-O/P: 4242 VDC;
I/P-F.G: 2121 VDC; O/P-F.G: 500 VDC
 Class II: I/P-O/P: 4242VDC
 Leakage Current.....Class I: 0.75mA max. or Class II: 0. 0.25mA max.
 Turn On, Rise, Hold up time.....4 Sec.,100mS,10mS
 Operating Temperature -10°C to +40°C
 Storage Temperature -20°C to +85°C
 ProtectionsShort Circuit, OVP, OCP, OLP, Backfeed
 Safety Standard meets..... UL60950-1; En60950-1
 EMC Standard..... EN55022 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..... UL1185 / 1.2M

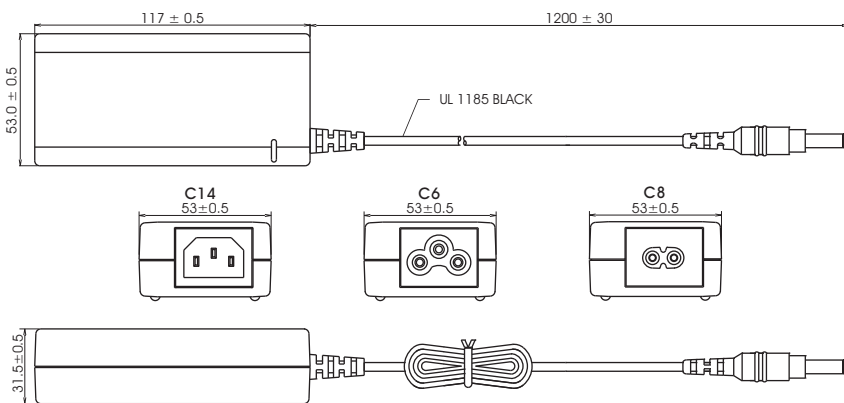


Model Number	Output Voltage (VDC)	Output Current (A)	Workable O/P Voltage Range (VDC)	EFF. %	Output Max. Watts
FCA035-S07-x	6.5~8.2	3.23~2.10	65~100% of Vo rated	77	21W
FCA035-S09-x	8.2~10	3.10~2.54	65~100% of Vo rated	77	25.4W
FCA035-S12-x	10~14.5	3.20~2.20	65~100% of Vo rated	80	32W
FCA035-S15-x	14.5~21	2.41~1.66	65~100% of Vo rated	84	35W
FCA035-S24-x	21~29	1.66~1.20	65~100% of Vo rated	84	35W
FCA035-S36-x	29~41	1.20~0.85	65~100% of Vo rated	85	35W
FCA035-S48-x	41~56	0.85~0.62	65~100% of Vo rated	85	35W

Remark: x = AC Inlet Type Code

x = 4, IEC 320 C14, x = 6, IEC 320 C6, x = 8, IEC 320 C8

MECHANICAL DRAWING (Unit: mm)



CHARGING CURVE

