

# F C A O 6 5

S E R I E S



## 45 ~ 65 Watts Single Output AC-DC Battery Charger DeskTop Type

### FEATURES

- Universal AC input
- Protection: Short circuit / OLP / OVP / BackFeed (BFP)
- Dual color LED loading indicator
- Class I Power (with earth pin)
- Constant voltage + constant current design
- Suitable for Li-ion / NiMH / Lead-Acid Battery
- Energy saving, meets CEC VI

### SPECIFICATIONS

Input Voltage.....90~ 264VAC  
 Inrush Current .....20A@115VAC; 35A@230VAC  
 Output voltage ..... Anywhere output 10~56VDC  
 Workable O/P Voltage Range.....100~65% min. of rated Vout  
 Overload protection..... output rated current  $\pm 5\%$   
 constant current limiting, auto-recovery  
 Dielectric Withstand ..... I/P-O/P: 4242 VDC;  
 I/P-F.G: 2121 VDC ; O/P-F.G: 500 VDC  
 Leakage Current.....0.75mA max.  
 Turn On, Rise, Hold up time.....  $\leq 4$  Sec., 100mS, 10mS at 110VAC  
 Operating Temperature ..... -10°C to +40°C  
 Storage Temperature ..... -20°C to +85°C  
 Protections ..... OVP, OCP, Short Circuit, backfeed  
 Safety Standard meets.....UL60950-1; EN60950-1  
 EMC Standard..... EN55022 ClassB, 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

(Safety Pending )

Model Number	Output Voltage (VDC)	Output Current (A)	Workable Voltage Range (VDC)	EFF %	Output Max. Watts
FCA065-S12-X	10~14.5	5.00~3.44	65~100% of Von*	81	50W
FCA065-S15-X	14.5~21	4.34~3.00	65~100% of Von	84	63W
FCA065-S24-X	21~29	3.09~2.24	65~100% of Von	85	65W
FCA065-S36-X	29~41	2.24~1.58	65~100% of Von	86	65W
FCA065-S48-X	41~56	1.58~1.16	65~100% of Von	86	65W

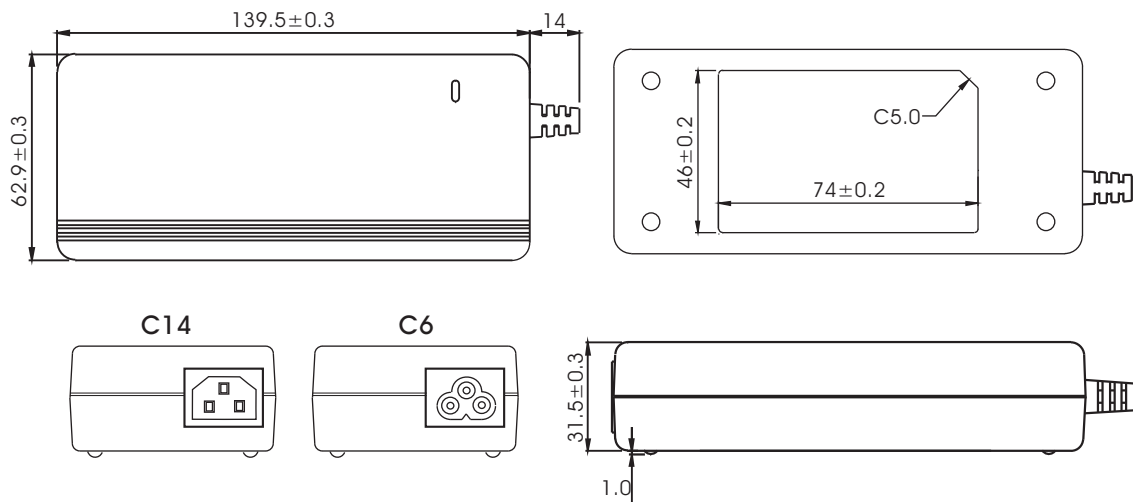
Note 1: CC mode only workable @ Vout  $\geq 4.5$ VDC

Note 2: X=AC Inlet Type Code

X=4, IEC320 C14

X=6, IEC320 C6

### MECHANICAL DRAWING (Unit: mm)



Battery Charger