



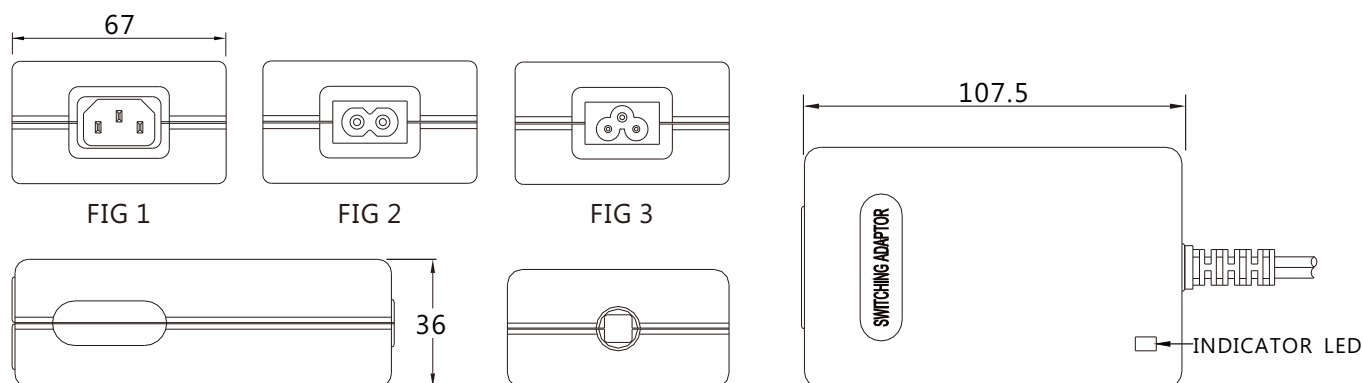
FIG 1: IEC-320-C14



FIG 2: IEC-320-C8



FIG 3: IEC-320-C6



■Safety agency approvals:



■Specifications:

Model No.	MPU30
AC input range	100~240VAC; 47~63Hz; 0.8~0.4A
Leakage current	Class I: 0.3mA / Class II 0.1mA Max.@240VAC
Operating temperature	-20°C to ~+70°C(safety approval 0°C to 40°C, >40°C please contact the sales request derating curve.)
Withstand voltage	5656VDC from input to output
EMC	(A)CE:EN60601-1-2 (B)47 CFR FCC Part 15 Subpart B, 47 CFR FCC Part 18.
Safety	(A)UL/cUL (B)TUV/GS (C) TUV/PSE (D)CB
Warranty	2 years

■ X= A:(IEC-320-C14, FIG 1) or B: (IEC-320-C8, FIG 2) or C: (IEC-320-C6, FIG 3)

Model name	Output Voltage(VDC)	Output Current(A)	Max.Output power(W)	Ripple.(mV) max.	Line Regulation(%)	Load Regulation(%)	Efficiency(%) (min)	Measured at the output of
MPU30X-0	3~5	5	25	30	±1	±8	>65	3.3
MPU30X-1	5~6	5.00~4.17	25	30	±1	±8	>68	5
MPU30X-1-1	6~8	4.17~3.13	25	40	±1	±4	>70	7.5
MPU30X-2	8~11	3.75~2.73	30	50	±1	±4	>74	9
MPU30X-3	11~13	2.73~2.30	30	50	±1	±3	>75	12
MPU30X-4	13~16	2.30~1.88	30	60	±1	±3	>75	15
MPU30X-5	16~21	1.88~1.43	30	70	±1	±2	>76	18
MPU30X-6	21~27	1.43~1.11	30	80	±1	±2	>77	24
MPU30X-7	27~33	1.11~0.90	30	100	±1	±2	>78	28
MPU30X-8	33~48	0.90~0.63	30	100	±1	±2	>78	48

Note:

1.Weight: Approx 300~350gs

2.Optional output connectors (See appendix A)

3.Standard Output cable: **3~8V**: UL2468, 16AWG, 6FT ; **8~48V**: UL2468, 18AWG, 6FT