



## Output Voltage And Current Rating Chart ( Single Output ) :

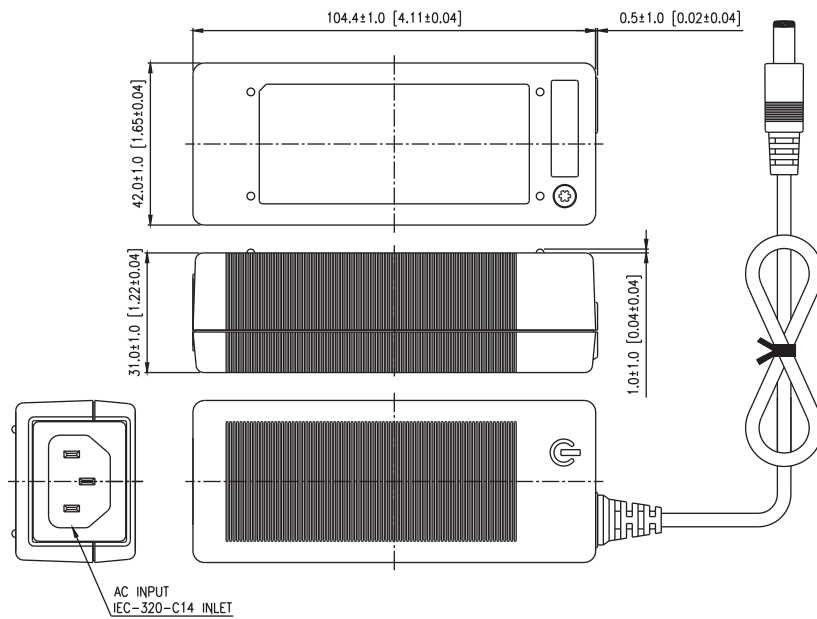
| Model Number | Output Voltage | Output Current | Total Regulation | Max. Output Power | Pno (max.) |
|--------------|----------------|----------------|------------------|-------------------|------------|
| MPU15A-102   | 5 ~ 6 VDC      | 2.60 ~ 2.16 A  | 5%               | 13W               | 0.3W       |
| MPU15A-103   | 6 ~ 8 VDC      | 2.16 ~ 1.62 A  | 5%               | 13W               | 0.3W       |
| MPU15A-104   | 8 ~ 11 VDC     | 1.87 ~ 1.36 A  | 5%               | 15W               | 0.3W       |
| MPU15A-105   | 11 ~ 13 VDC    | 1.36 ~ 1.15 A  | 5%               | 15W               | 0.3W       |
| MPU15A-106   | 13 ~ 16 VDC    | 1.15 ~ 0.93 A  | 5%               | 15W               | 0.3W       |
| MPU15A-107   | 16 ~ 21 VDC    | 0.93 ~ 0.71 A  | 5%               | 15W               | 0.3W       |
| MPU15A-108   | 21 ~ 27 VDC    | 0.71 ~ 0.55 A  | 3%               | 15W               | 0.3W       |
| MPU15A-109   | 27 ~ 33 VDC    | 0.55 ~ 0.45 A  | 3%               | 15W               | 0.3W       |
| MPU15A-110   | 33 ~ 36 VDC    | 0.45 ~ 0.41 A  | 3%               | 15W               | 0.3W       |

MPU15A-102,103 are required to use AWG#16 / 4FT output cable.

MPU15A-105~110 are required to use AWG#18 / 4FT output cable.

The regulation and efficiency will be changed by modified output cable.

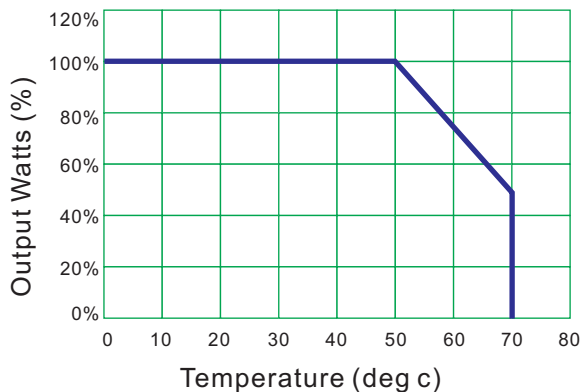
## Mechanical Specifications:



### Note:

1. Dimensions are shown in mm.
2. Weight: 170gs approx.
3. Optional output connector:  
See page Appendix.

## Derating Curve :



1. Operating Temperature: 0 to 70°C
2. Derate linearly from 100% load at 50°C to 50% load at 70°C

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