

## Product Feature

1. Single output: power 60W
2. Input voltage:85~264VAC 120~370VDC
3. Protections:Short circuit/Overload /Over voltage
4. Cooling by free air convection
5. LED indicator for power on
6. DC OK relay contact
7. Can be installed on DIN rail TS-35/7.5 or 15



3 years  
Warranty

330g/Typ.

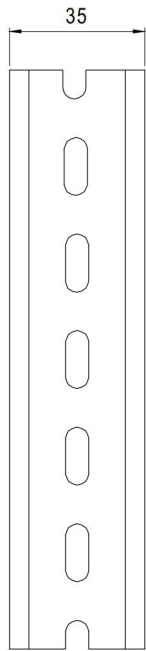
## Electrical Specifications

| Model                     | DP-M60-05                                                      | DP-M60-12 | DP-M60-24  | DP-M60-48   |
|---------------------------|----------------------------------------------------------------|-----------|------------|-------------|
| DC output voltage,current | 5V 0~10A                                                       | 12V 0~5A  | 24V 0~2.5A | 48V 0~1.25A |
| Ripple and Noise (20MHz)  | 80mVp-p                                                        | 120mVp-p  | 150mVp-p   | 200mVp-p    |
| Linear adjustment rate    | ±1%                                                            | ±1%       | ±1%        | ±1%         |
| Load adjustment rate      | ±1%                                                            | ±1%       | ±1%        | ±1%         |
| Efficiency                | 76%                                                            | 84%       | 86%        | 86%         |
| Voltage adjustment range  | ±10%                                                           | ±10%      | ±10%       | ±10%        |
| Input voltage range       | 85~264VAC/120~370VDC 47~63Hz                                   |           |            |             |
| Impact current            | Cold start current 35A/115VAC 60A/230VAC                       |           |            |             |
| Overload protection       | 105%~150% cut off the output,automatic recovery                |           |            |             |
| Overvoltage protection    | 120%~140%shut down O/P voltage,re-power on to recover          |           |            |             |
| Setup,rise,hold up time   | 500ms,30ms/230VAC at full load 1000ms,30ms/115VAC at full load |           |            |             |
| Withstand voltage         | I/P-O/P:1.5kV<br>I/P-FG:1.5kV<br>O/P-FG:0.5kV 1minute          |           |            |             |
| Isolation resistance      | I/P-O/P I/P-FG O/P-FG:500VDC/100MΩ                             |           |            |             |
| Operation temperature     | -10°C~+50°C                                                    |           |            |             |
| Dimension                 | 40x90x100mm                                                    |           |            |             |
| Weight                    | 0.33kg                                                         |           |            |             |
| Packing                   | 45.5×32.5×23CM/60PCS/20kg                                      |           |            |             |

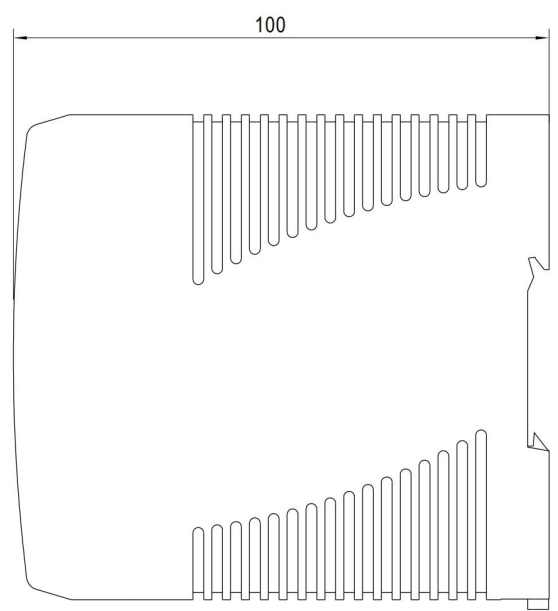
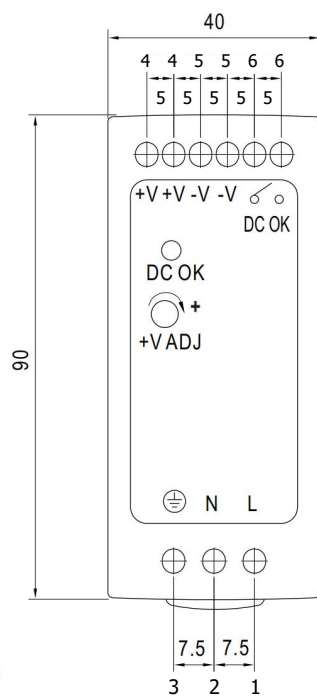
## DC OK Relay Contact

|                       |                        |
|-----------------------|------------------------|
| Contact Close         | PSU turns on/DCOK.     |
| Contact Open          | PSU turns off/DC Fail. |
| Contact Ratings(max.) | 30V/1A resistive load. |

## Mechanical Specification



Install DIN rail TS35/7.5 or TS35/15

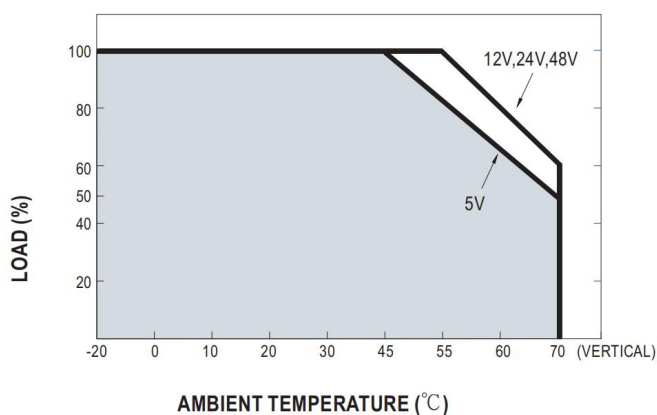


Unit:mm

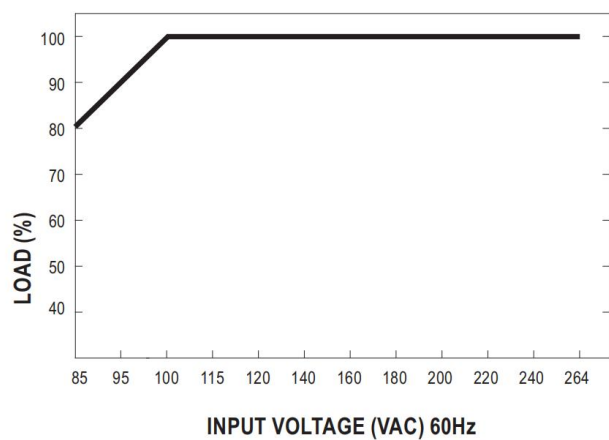
Terminal Pin No. Assignment

| Pin | Function     |
|-----|--------------|
| 1,2 | AC input     |
| 3   | GND          |
| 4   | DC output +V |
| 5   | DC output -V |
| 6   | DC OK        |

## Derating Curve



## Output Derating VS Input Voltage



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