## AP\&T

## AP-DY6702 IMS power supply

## AP8T



## Features

1) Output voltage and current display.
2) 16-way illuminated switch indication.
3) 32-way working status indicator.
4) RJ45 power connector.
5) RS485 and wireless communication functions.

Specifications

| No | Basic Parameter |  |
| :--- | :--- | :--- |
| 1 | Input voltage | AC175-240V |
| 2 | Output <br> voltage | DC24V |


| 3 | Output current | 12.5A |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | Output Power | 300W |  |  |  |  |  |
| 5 | Product Size | 380*160*50 |  |  |  |  |  |
| 6 | Work instructions | LED |  |  |  |  |  |
| 7 | Input indication | Digital display 0.28 Inch LED, monochrome |  |  |  |  |  |
| 8 | Product network port | 32 Port : P1-P32 |  |  |  |  |  |
| 9 | Network port definition | 1, 2 | 3 | 4 | 5, 6, 9 | 7 | 8 |
|  |  | White-ora nge, orange | Whiteblue | blue | White-green, green | White -brow n | brow <br> n |
|  |  | VCC | RS485_B | RS485_A | GND, PE | $\begin{aligned} & \hline \text { NPN- } \\ & \mathrm{C} 1 \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { NPN } \\ \hline-\mathrm{C} 2 \end{array}$ |
| 10 | Communicatio n network port | DC \PLC \RS485 \ WAN/LAN |  |  |  |  |  |
| 11 | Illuminated switch | 16 Road : SW1-SW16 |  |  |  |  |  |
| 12 | Working environment | temperature : $0-50^{\circ} \mathrm{C}$; humidity : $30-70 \%$ |  |  |  |  |  |
| 13 | Net weight | 2500g |  |  |  |  |  |
| 14 | Gross weight | 2950g |  |  |  |  |  |
| No | Function Parameter |  |  |  |  |  |  |
| 1 | Network port | P1-P16 | Static eliminator or static sensor |  |  |  |  |
|  |  | P17-P32 | static sensor |  |  |  |  |
| 2 | Network port | WAN/LA N | Ethernet connection |  |  |  |  |
|  |  | RS485 | RS485 way |  |  |  |  |
|  |  | PLC |  |  |  |  |  |
|  |  | DC_24V | Supply external equipment power |  |  |  |  |
| 3 | Illuminated switch | $\begin{aligned} & \text { SW1-SW } \\ & 16 \end{aligned}$ | Control the heater on and off (with green indicator light) |  |  |  |  |


| 4 | LED | P1-P32 | Red | Static <br> eliminator | High voltage <br> indication | flicker |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Static <br> eliminator | Threshold <br> indication |  |
|  |  | Green | Static <br> eliminator | Power on <br> indication | Constantly <br> bright |  |
|  |  |  |  | static <br> sensor |  |  |

Note:1, P1-P32 : Due to power supply limitations, up to 20 consumers can be loaded.
Power maintenance
If the IMS power supply confirms that the device is properly connected and the power supply is normal, the working status indicator on the front panel will be off if it is off. It should be stopped and repaired by professional maintenance personnel. It can be used after the electrical performance indicators are normal.



