

# CPDDA32 CPU power supply module

Compact PCI CPU duplicated power supply / 5V, 3.3V supply



| ITEM                            | SPECIFICATION   |
|---------------------------------|---|
| Input voltage                   | AC85V~AC264V (47~63Hz)<br>DC90V~DC300V  |
| Output voltage                  | DC5V × 16A / DC3.3V × 7A<br>or<br>DC5V × 5A / DC3.3V × 20A  |
| Efficiency                      | More than 58%   |
| Alarm output                    | 1a+1b contact / 5V, 3.3V each output  |
| Indicator                       | LED × 2<br>5V output voltage normal<br>3.3V output voltage normal   |
| Check terminal                  | 5V × 1, 3.3V × 1<br>(Auctioneering diode down stream)   |
| Output voltage adjustable range | Rated voltage ± 10%   |
| Output protection               | Overvoltage protection (Manual reset)<br>Overcurrent protection (Automatic reset)   |
| Environmental conditions        | (Operating)<br>Temperature: 0 ~ 55 °C<br>Humidity: 20 ~ 90 % RH<br>(No condensation)<br>(Storage)<br>Temperature: -10 ~ 55 °C<br>Humidity: Less than 80 % RH<br>(No condensation) |
| Dielectric strength             | AC2500V<br>Between primary-secondary (1min.)<br>AC2500V<br>Between primary-case (1min.)<br>DC500V<br>Between secondary-case (1min.)   |
| Isolation resistance            | More than 100MΩ (DC500V Mega)   |
| Dimensions                      | 173mmH × 81mmW × 165mmD   |

## ■ Outline

- \* Input voltage  
AC85~264V / DC90~300V
- \* Rated output voltage and current  
(The combination of following 2 patterns is available)
  - ① DC5V × 16A / DC3.3V × 7A
  - ② DC5V × 5A / DC3.3V × 20A
- \* Duplicated correspondence  
Auctioneering diode (both 5V,3.3V) built in
- \* Compatible type  
CPDDA31
- \* Incompatible type  
CPDDA01 , CPDDA11 , CPDDA21



Electric shock warning sign

<About electric shock and high temperature warning sign>  
Since the board of this product contains a high voltage circuit and there is a high temperature part, there is a danger of electric shock or burn during maintenance work. For this reason, products are marked with electric shock and high temperature warning signs as shown on the left. Please handle with the following points in mind.



High temperature warning sign

- For the handling of this product, please read the User's Guide thoroughly and follow the precautions.
- During operation of this product, please do not intentionally touch the board part of this product from the opening.
- Please do not touch the board part of this product until the internal charge electric charge is discharged (about 10 seconds after turning off the power supply) after pulling out this product during maintenance and replacement.
- During maintenance and replacement, the internal boards and parts are hot, so do not touch them directly, please handle this product carefully.

When using, please read the instruction manual attached to the product carefully and use it properly.

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