

CPDDA32 CPU power supply module

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



■ Outline

- * **Input voltage**
AC 85 to 264 V / DC 90 to 300 V
- * **Rated output voltage and current**
(The combination of following 2 patterns is available)
 - ① DC 5 V × 16 A / DC 3.3 V × 7 A
 - ② DC 5 V × 5 A / DC 3.3 V × 20 A
- * **Duplicated correspondence**
Auctioneering diode (both 5 V, 3.3 V) built in
- * **Compatible type**
CPDDA31
- * **Incompatible type**
CPDDA01, CPDDA11, CPDDA21

ITEM	SPECIFICATION
Input voltage	AC 85 V to AC 264 V (47 to 63 Hz) DC 90 V to DC 300 V
Output voltage	DC 5 V × 16 A / DC 3.3 V × 7 A or DC 5 V × 5 A / DC 3.3 V × 20 A
Efficiency	More than 58%
Alarm output	1a+1b contact / 5 V, 3.3 V each output
Indicator	LED × 2 5 V output voltage normal 3.3 V output voltage normal
Check terminal	5 V × 1, 3.3 V × 1 (Auctioneering diode down stream)
Output voltage adjustable range	Rated voltage ±10%
Output protection	Overvoltage protection (Manual reset) Overcurrent protection (Automatic reset)
Environmental conditions	(Operating) Temperature: 0 to 55°C Humidity: 20 to 90% RH (No condensation) (Storage) Temperature: -10 to 55°C Humidity: 10 to 95% RH (No condensation)
Dielectric strength	AC 2500 V Between primary-secondary (1 min.) AC 2500 V Between primary-case (1 min.) DC 500 V Between secondary-case (1 min.)
Isolation resistance	More than 100 MΩ (DC 500 V Mega)
Dimensions	165 mm (D) × 173 mm (H) × 81 mm (W)



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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