

# CPDDA31 CPU duplicated power supply module

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



## ■ Outline

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

ITEM	SPECIFICATION
Input voltage	AC85V~AC254V (47~63Hz) DC90V~DC300V
Output voltage	DC5V × 16A / DC3.3V × 7A or DC5V × 5A / DC3.3V × 20A
Efficiency	More than 58%
Alarm output	1a+1b contact / 5V, 3.3V each output
Indicator	LED × 2 5V output voltage normal 3.3V output voltage normal
Check terminal	5V × 1, 3.3V × 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 ~ 55 °C Humidity: 35 ~ 95 % RH (No condensation)  (Storage) Temperature: -10 ~ 70 °C Humidity: Less than 80 % RH (No condensation)
Dielectric strength	AC2500V Between primary-secondary (1min.) AC2500V Between primary-case (1min.) DC500V Between secondary-case (1min.)
Isolation resistance	More than 100M Ω (DC500V Mega)
Dimensions	173mmH × 81mmW × 165mmD

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