

# CPDDA41 CPU duplicated power supply module

CompactPCI CPU duplicated power supply DC24V input/5V, 3.3V supply



## ■ Outline

- \* Input voltage  
DC24V / -25% ~ +30%
- \* Rated output voltage and current  
DC5V × 0 ~ 8A / DC3.3V × 0 ~ 4A
- \* Duplicated correspondence  
Auctioneering diode (both 5V, 3.3V) built in

ITEM	SPECIFICATION
Input voltage	DC24V / -25% ~ +30% (DC18V ~ 31.2V)
Output voltage	DC5V × 0 ~ 8A DC3.3V × 0 ~ 4A
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 downstream)
Output voltage adjustable range	Rated voltage ±10%
Output protection	Over voltage protection (Manual reset) Over current 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	AC1000V Between primary-secondary (1min.) AC1000V Between primary-case (1min.) AC500V Between secondary-case (1min.)
Isolation resistance	More than 10MΩ (DC500V Mega)
Dimensions	173mmH × 81mmW × 165mmD

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