

### **ZPSA10048 Information**

Part Number ZPSA10048

Manufacturer TDK-Lambda Americas Inc.

Category Power Supplies - External/Internal (Off-Board)

AC DC Converters

**Description** AC/DC CONVERTER 48V 100W

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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# **Certified Quality**

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## **ZPSA10048 Specifications**

Manufacturer Part Number         ZPSA10048           Manufacturer         TDK-Lambda Americas Inc.           Category         Power Supplies - External/Internal (Off-Board)           AC DC Converters           Package         -           Series         ZPSA100           Type         Open Frame           Number of Outputs         1           Voltage - Input         90 ~ 264 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.1A           Power (Watts)         100W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         84%           Operating Temperature         0°C ~ 70°C (With Derating)           Features         Adjustable Output, DC Input Capable, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)		
Category         Power Supplies - External/Internal (Off-Board)           AC DC Converters           Package         -           Series         ZPSA100           Type         Open Frame           Number of Outputs         1           Voltage - Input         90 ~ 264 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         2.1A           Power (Watts)         100W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         84%           Operating Temperature         0°C ~ 70°C (With Derating)           Features         Adjustable Output, DC Input Capable, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Manufacturer Part Number	ZPSA10048
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Number of Outputs  Voltage - Input  90 ~ 264 VAC  Voltage - Output 1  48V  Voltage - Output 2  - Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  84%  Operating Temperature  0°C ~ 70°C (With Derating)  Features  Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type  Size / Dimension  1 Universal Size / Dimension	Series	ZPSA100
Voltage - Input  Voltage - Output 1  48V  Voltage - Output 2  -  Voltage - Output 3  -  Voltage - Output 4  -  Current - Output (Max)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  84%  Operating Temperature  O°C ~ 70°C (With Derating)  Features  Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type  Size / Dimension  5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Туре	Open Frame
Voltage - Output 1  Voltage - Output 2  - Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  SkV (3000V)  Efficiency  Operating Temperature  Power (With Derating)  Features  Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  48V  Current - Output (Max)  Current - Output (Max)	Number of Outputs	1
Voltage - Output 2  Voltage - Output 3  -  Voltage - Output 4  -  Current - Output (Max)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  Operating Temperature  Po°C ~ 70°C (With Derating)  Features  Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  Size / Dimension  Current - Output 4  -  -  -  Current - Output (Max)  -  Adjustable Output, DC Input Capable, PFC, Universal Input  Chassis Mount  Size / Dimension  Size / Dimension  Size / Dimension	Voltage - Input	90 ~ 264 VAC
Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  Sity (3000V)  Efficiency  Operating Temperature  O°C ~ 70°C (With Derating)  Features  Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  - Overating Temperature	Voltage - Output 1	48V
Voltage - Output 4  Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  84%  Operating Temperature  O°C ~ 70°C (With Derating)  Features  Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Voltage - Output 2	-
Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  84%  Operating Temperature  0°C ~ 70°C (With Derating)  Features  Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Voltage - Output 3	-
Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  84%  Operating Temperature  0°C ~ 70°C (With Derating)  Features  Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Voltage - Output 4	-
Applications ITE (Commercial)  Voltage - Isolation 3kV (3000V)  Efficiency 84%  Operating Temperature 0°C ~ 70°C (With Derating)  Features Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type Chassis Mount  Size / Dimension 5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Current - Output (Max)	2.1A
Voltage - Isolation 3kV (3000V)  Efficiency 84%  Operating Temperature 0°C ~ 70°C (With Derating)  Features Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type Chassis Mount  Size / Dimension 5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Power (Watts)	100W
Efficiency 84%  Operating Temperature 0°C ~ 70°C (With Derating)  Features Adjustable Output, DC Input Capable, PFC, Universal Input  Mounting Type Chassis Mount  Size / Dimension 5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Applications	ITE (Commercial)
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Mounting Type Chassis Mount Size / Dimension 5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (With Derating)
Size / Dimension 5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)	Features	Adjustable Output, DC Input Capable, PFC, Universal Input
	Mounting Type	Chassis Mount
Report errors?	Size / Dimension	5.00" L x 3.00" W x 1.05" H (127.0mm x 76.2mm x 26.6mm)
		Report errors?

### **ZPSA10048 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **ZPSA10048 Payment Methods**



















### **ZPSA10048 Shipping Methods**













If you have any question about ZPSA10048, please do not hesitate to contact us!

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