

**ALS50-12 Information**


For Reference Only

**Part Number** [ALS50-12](#)  
**Manufacturer** Triad Magnetics  
**Category** Power Supplies - External/Internal (Off-Board)  
[AC DC Converters](#)  
**Description** AC/DC CONVERTER 12V 50W  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**ALS50-12 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">ALS50-12</a>   |
| Manufacturer             | Triad Magnetics  |
| Category                 | Power Supplies - External/Internal (Off-Board)<br><a href="#">AC DC Converters</a> |
| Package                  | -  |
| Series                   | ALS50  |
| Type                     | Open Frame   |
| Number of Outputs        | 1  |
| Voltage - Input          | 90 ~ 260 VAC   |
| Voltage - Output 1       | 12V  |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 4.2A   |
| Power (Watts)            | 50W  |
| Applications             | ITE (Commercial)   |
| Voltage - Isolation      | 3kV (3000V)  |
| Efficiency               | 70%  |
| Operating Temperature    | 0°C ~ 55°C (With Derating)   |
| Features                 | Adjustable Output, DC Input Capable, Universal Input                               |
| Mounting Type            | Chassis Mount  |
| Size / Dimension         | 5.00" L x 3.00" W x 1.40" H (127.0mm x 76.2mm x 35.6mm)                            |

[Report errors?](#)

## ALS50-12 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.

## ALS50-12 Payment Methods



## ALS50-12 Shipping Methods



If you have any question about ALS50-12, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)