

## V48A12H500BL

## V48A12H500BL Information

|                    |  | V48A12H500BL<br>Vicor Corporation<br>Power Supplies - Board Mount<br>DC DC Converters<br>CONVERTER MOD DC/DC 12V 500W<br>Full Brick<br>For the pricing/inventory/lead time, please contact |                 |  |
|--------------------|--|--|-----------------|--|
| For Reference Only |  | us<br>Website: https://www.heisener.com<br>E-mail: 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.



## V48A12H500BL Specifications

| Manufacturer Part Number | V48A12H500BL  |  |  |  |
|--------------------------|---|--|--|--|
| Manufacturer             | Vicor Corporation                                       |  |  |  |
| Category                 | Power Supplies - Board Mount                            |  |  |  |
|                          | DC DC Converters  |  |  |  |
| Package                  | Full Brick  |  |  |  |
| Series                   | Maxi  |  |  |  |
| Туре                     | Isolated Module   |  |  |  |
| Number of Outputs        | 1   |  |  |  |
| Voltage - Input (Min)    | 36V   |  |  |  |
| Voltage - Input (Max)    | 75V   |  |  |  |
| Voltage - Output 1       | 12V   |  |  |  |
| Voltage - Output 2       | -   |  |  |  |
| Voltage - Output 3       | -   |  |  |  |
| Voltage - Output 4       | -   |  |  |  |
| Current - Output (Max)   | 41.67A  |  |  |  |
| Power (Watts)            | 500W  |  |  |  |
| Voltage - Isolation      | 3kV (3000V)   |  |  |  |
| Applications             | ITE (Commercial)  |  |  |  |
| Features                 | OVP, UVLO   |  |  |  |
| Operating Temperature    | $-40^{\circ}C \sim 100^{\circ}C$                        |  |  |  |
| Efficiency               | 88%   |  |  |  |
| Mounting Type            | Through Hole  |  |  |  |
| Package / Case           | Full Brick  |  |  |  |
| Size / Dimension         | 4.60" L x 2.20" W x 0.62" H (116.8mm x 55.9mm x 15.7mm) |  |  |  |

|   | -  |   |   |   |  |
|---|--|---|---|---|--|
|   |  |   |   |   |  |
|   |  |   |   |   | Report errors?   |
| arantees  |  |   |   |   |  |
| Quality Guarantees<br>We provide 90 days warranty. *<br>If the items you received were not in perfect quality, we would be responsible for your refund or<br>replacement, but the items must be returned in their original condition. |  |   |   |   |  |
| Service Guarantees<br>We guarantee 100% customer satisfaction.<br>Our experienced sales team and tech support team back our services to satisfy all our customers.  |  |   |   |   |  |
| V48A12H500BL Payment Methods  |  |   |   |   |  |
| PayPal  | WESTERN W/J<br>moving money for better   | 🇐 MoneyGram   | Alipay  | VISA MasterCard   | UnionPay<br>tHIX   |
| V48A12H500BL Shipping Methods   |  |   |   |   |  |
| #12_  | edEx.  |   | TEMS  |   |  |
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