

## Model Selector

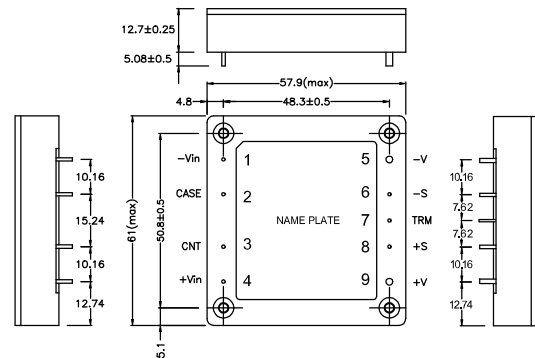
| Model Name    | Output Voltage | Adjustment  | Output Current | Maximum Power |
|---------------|----------------|-------------|----------------|---------------|
| PAH50S48-2.5  | 2.5            | 2.25 - 2.75 | 11.70          | 29.3          |
| PAH75S48-2.5  | 2.5            | 2.25 - 2.75 | 17.50          | 43.8          |
| PAH100S48-2.5 | 2.5            | 2.25 - 2.75 | 23.40          | 58.5          |
| PAH150S48-2.5 | 2.5            | 2.25 - 2.75 | 35.00          | 87.5          |
| PAH50S48-3.3  | 3.3            | 2.97 - 3.63 | 11.70          | 38.6          |
| PAH75S48-3.3  | 3.3            | 2.97 - 3.63 | 17.50          | 57.8          |
| PAH100S48-3.3 | 3.3            | 2.97 - 3.63 | 23.40          | 77.2          |
| PAH150S48-3.3 | 3.3            | 2.97 - 3.63 | 35.00          | 115.5         |
| PAH50S48-5    | 5.0            | 3.0 - 5.75  | 10.00          | 50.0          |
| PAH75S48-5    | 5.0            | 3.0 - 5.75  | 15.00          | 75.0          |
| PAH100S48-5   | 5.0            | 3.0 - 5.75  | 20.00          | 100.0         |
| PAH150S48-5   | 5.0            | 3.0 - 5.75  | 30.00          | 150.0         |
| PAH50S48-12   | 12.0           | 7.2 - 13.2  | 4.20           | 50.4          |
| PAH75S48-12   | 12.0           | 7.2 - 13.2  | 6.30           | 75.6          |
| PAH100S48-12  | 12.0           | 7.2 - 13.2  | 8.40           | 100.8         |
| PAH150S48-12  | 12.0           | 7.2 - 13.2  | 12.50          | 150.0         |
| PAH200S48-12  | 12.0           | 7.2 - 13.2  | 16.70          | 200.4         |
| PAH50S48-15   | 15.0           | 9.0 - 16.5  | 3.40           | 51.0          |
| PAH75S48-15   | 15.0           | 9.0 - 16.5  | 5.00           | 75.0          |
| PAH100S48-15  | 15.0           | 9.0 - 16.5  | 6.70           | 100.5         |
| PAH150S48-15  | 15.0           | 9.0 - 16.5  | 10.00          | 150.0         |
| PAH200S48-15  | 15.0           | 9.0 - 16.5  | 13.40          | 201.0         |
| PAH50S48-24   | 24.0           | 14.4 - 26.4 | 2.10           | 50.4          |
| PAH75S48-24   | 24.0           | 14.4 - 26.4 | 3.20           | 76.8          |
| PAH100S48-24  | 24.0           | 14.4 - 26.4 | 4.20           | 100.8         |
| PAH150S48-24  | 24.0           | 14.4 - 26.4 | 6.30           | 151.2         |
| PAH200S48-24  | 24.0           | 14.4 - 26.4 | 8.40           | 201.6         |
| PAH50S48-28   | 28.0           | 16.8 - 30.8 | 1.80           | 50.4          |
| PAH75S48-28   | 28.0           | 16.8 - 30.8 | 2.70           | 75.6          |
| PAH100S48-28  | 28.0           | 16.8 - 30.8 | 3.60           | 100.8         |
| PAH150S48-28  | 28.0           | 16.8 - 30.8 | 5.40           | 151.2         |
| PAH200S48-28  | 28.0           | 16.8 - 30.8 | 7.20           | 201.6         |
| PAH150S48-48  | 48.0           | 38.4 - 57.6 | 3.20           | 153.6         |

## Options

| Suffix | ON/OFF Control | Overvoltage  |
|--------|----------------|--------------|
| -      | Negative       | Manual Reset |
| /P     | Positive       | Manual Reset |
| /V*    | Negative       | Auto Reset   |
| /PV    | Positive       | Auto Reset   |

\* Standard US Stock Item.

## Outline Drawing



## Pinout

| Pin Description | Function                   |
|-----------------|----------------------------|
| -Vin            | Negative Input Terminal    |
| +Vin            | Positive Input Terminal    |
| Case            | Baseplate Terminal         |
| CNT             | On / Off Control terminal  |
| +V              | Positive Output Terminal   |
| -V              | Negative Output Terminal   |
| TRIM            | Output adjustment Trim pin |
| +S              | Positive Remote sense      |
| -S              | Negative Remote sense      |

## Other DC-DC Products

|         |                                         |
|---------|-----------------------------------------|
| PAF     | 400-700W Full Brick DC-DC               |
| PAH75D  | Dual output Half Bricks                 |
| PAH200H | High Efficiency Half Brick              |
| PAQ     | Quarter brick DC-DC                     |
| CC-E    | 1.5 to 30W, 5-48V Input DC-DC           |
| PX      | 10-60W, 12-48VDC Input DC-DC converters |

For Additional Information, please visit  
[us.tdk-lambda.com/lp/products/pah-series.htm](http://us.tdk-lambda.com/lp/products/pah-series.htm)



# Last Time Buy November 2019