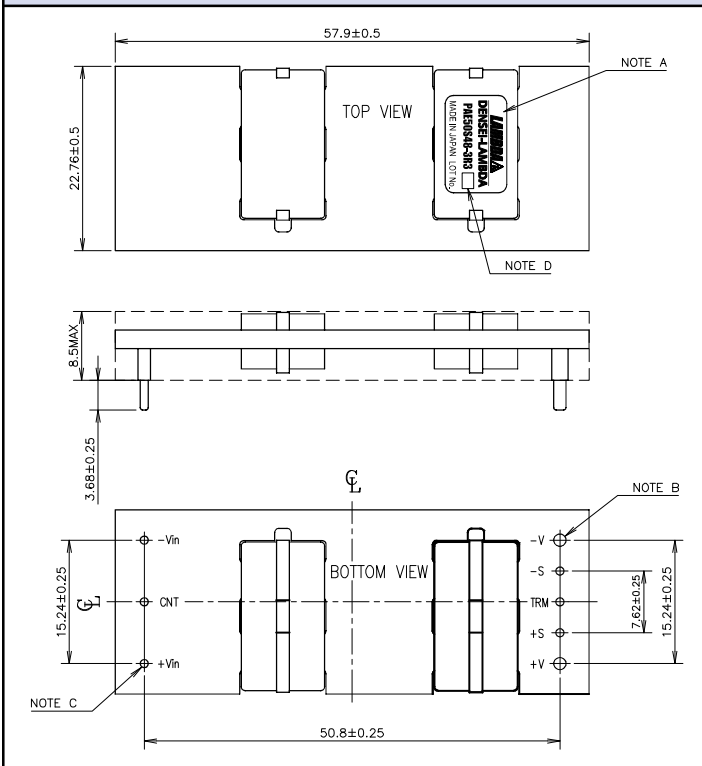


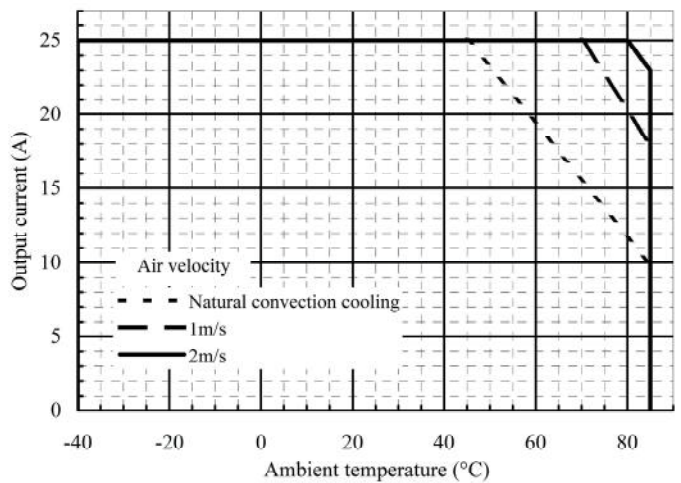
## PAE Models

Models	Voltage (V)	Adjust Range	Max. Curr. (A)	Max. Output Power (W)	Efficiency at Full Load (%)	Input Curr. (A)
PAE50S48-1R8/V	1.8	1.44 - 1.98	20	36.0	87	0.87
PAE100S48-1R8/V	1.8	1.44 - 1.98	30	54.0	87	1.30
PAE50S48-2R5/V	2.5	2.00 - 2.75	18	45.0	89	1.06
PAE100S48-2R5/V	2.5	2.00 - 2.75	25	62.5	89	1.47
PAE50S48-3R3/V	3.3	2.64 - 3.63	16	52.8	90	1.23
PAE100S48-3R3/V	3.3	2.64 - 3.63	25	82.5	90	1.91
PAE50S48-5/V	5.0	4.25 - 5.75	10	50.0	90	1.16
PAE100S48-5/V	5.0	4.25 - 5.75	20	100.0	90	2.32

## Outline Drawing



## Derating Curve



## Other DC-DC Products

PX	10-40W, 12-48V I/P DC-DC
CC-E	1.5-25W, 5V, 12V, 24V & 48V I/P DC-DC
PAQ, PAH, PAF	50-700W quarter, half & full bricks

For Additional Information, please visit  
<https://product.tdk.com/info/en/products/power/index.html>



## Options

Suffix	Description
Blank	Manual Reset
/V	Auto Reset (Preferred)

# Mouser Electronics

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[PAE100S48-2R5/V](#) [PAE50S48-5/V](#)