**12V Output Data**

**Efficiency**

All measurements taken with a Phihong POE80U-560(G)-R PSE source.

The efficiency is shown below:

![PMP5236 Rev A Efficiency](image)

**Load Sharing**

The power sharing between the two converters is shown below:

![PMP5236 Rev A Power Sharing](image)
Ripple and Noise

All measurements taken with a 20MHz BWL unless otherwise noted.

Output ripple at J7; 20mV/div:

Input ripple at J3; 20mV/div:  
Input ripple at J4; 20mV/div:

Dynamic Loading

12V response; 48VIN, 200mV/div:
**Turn On Response**

Max load:  

0A load:
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