The best compatibility with E-Transformer for 5W MR16 application

Specifications

Input Power ≈ 6W
Output Power ≈ 5W
Input power sources : 12VDC / 12VAC (50/60Hz) / Electronic transformers
LED Forward Voltage = 10V
LED Current ≈ 480mA

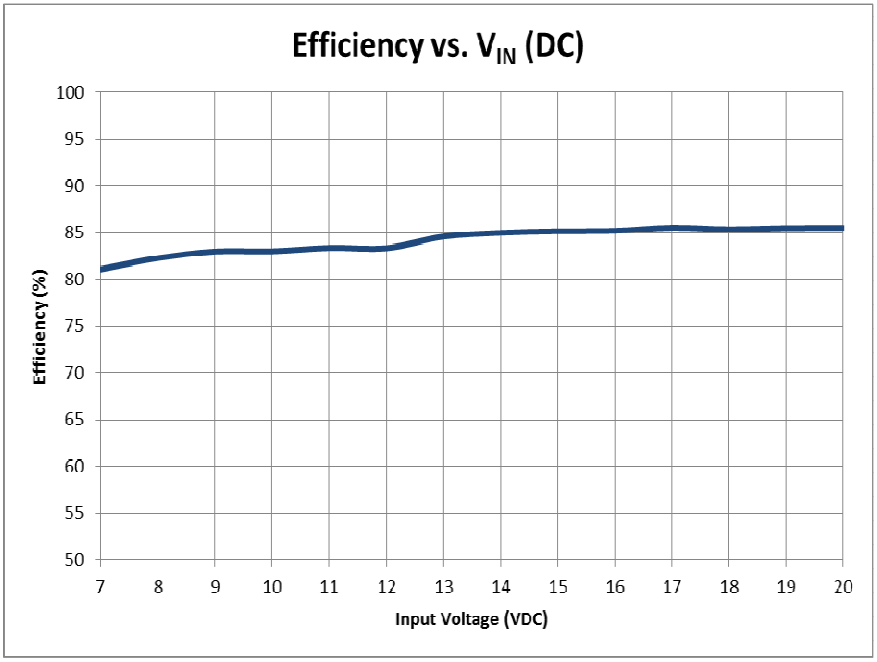

Figure 1 Efficiency vs. Vin

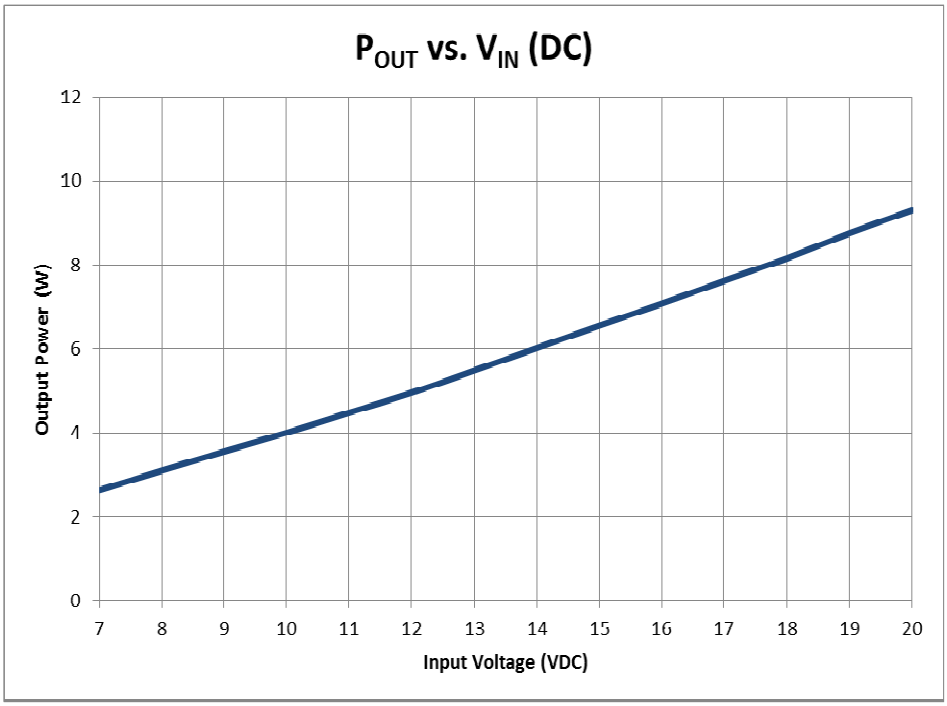

Figure 2 Pout vs. Vin

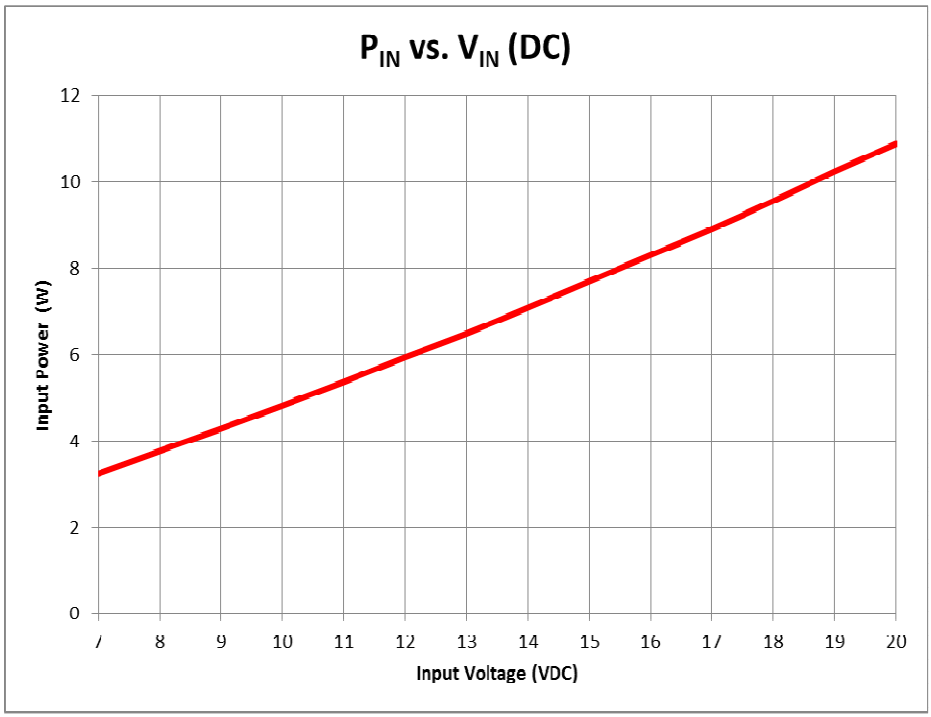

Figure 1 Pin vs. Vin

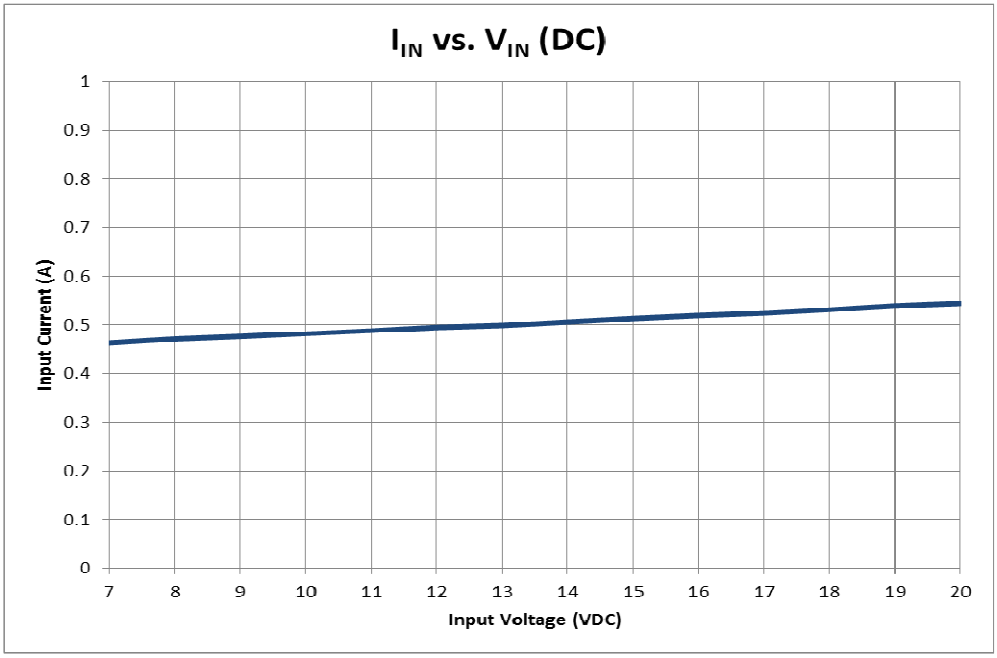

Figure 4 Iin vs. Vin

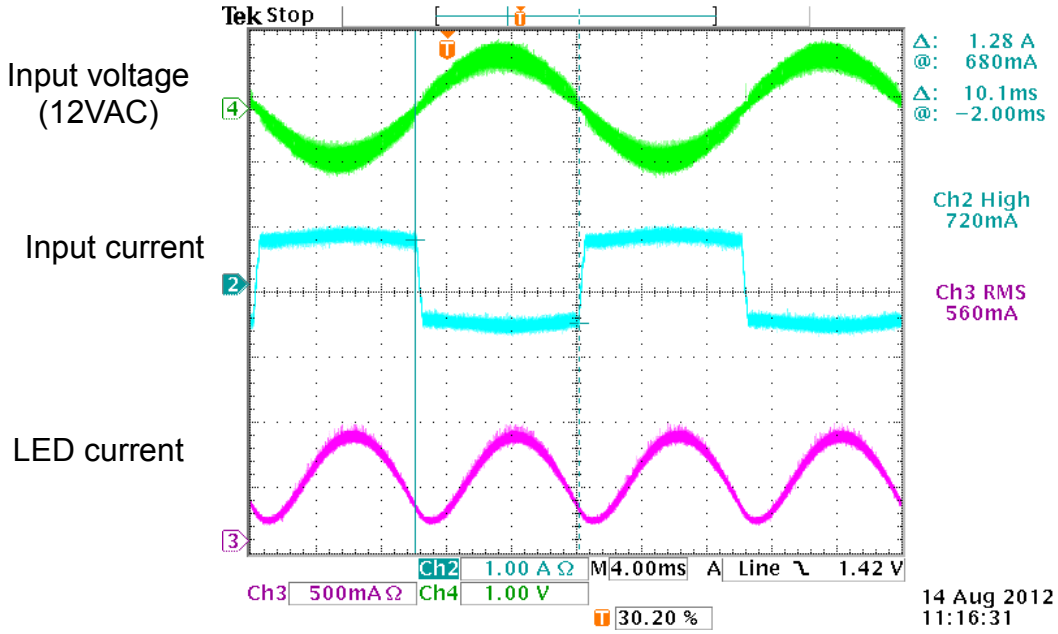

Figure 5 SEPIC with Elect. Transformer

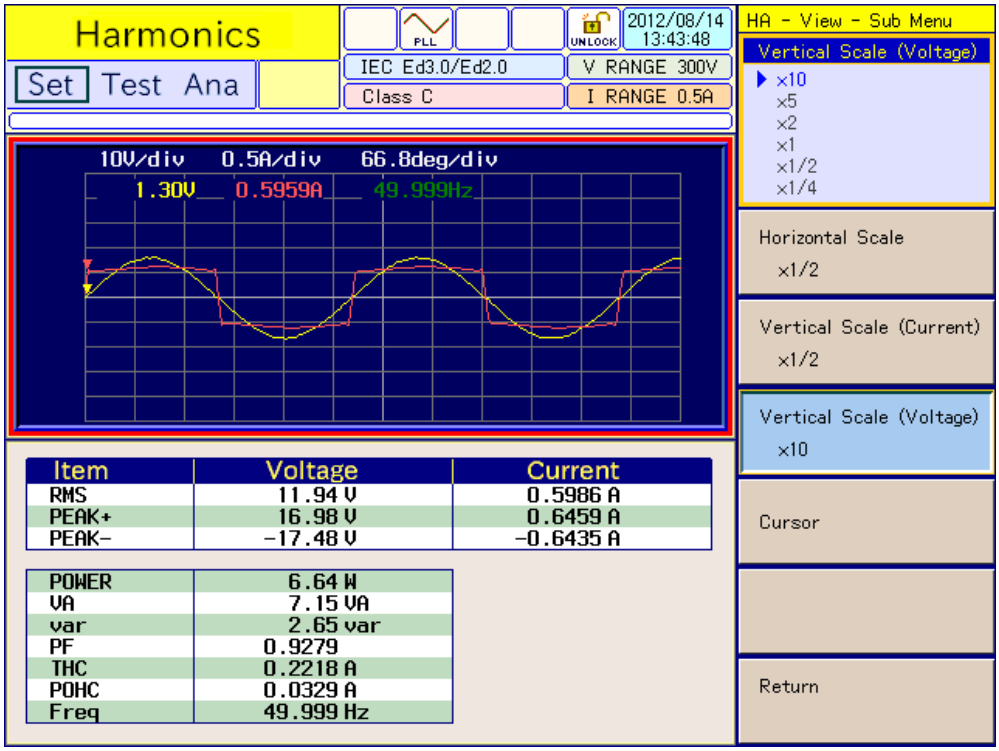

Figure 6 SEPIC with Elect. Transformer

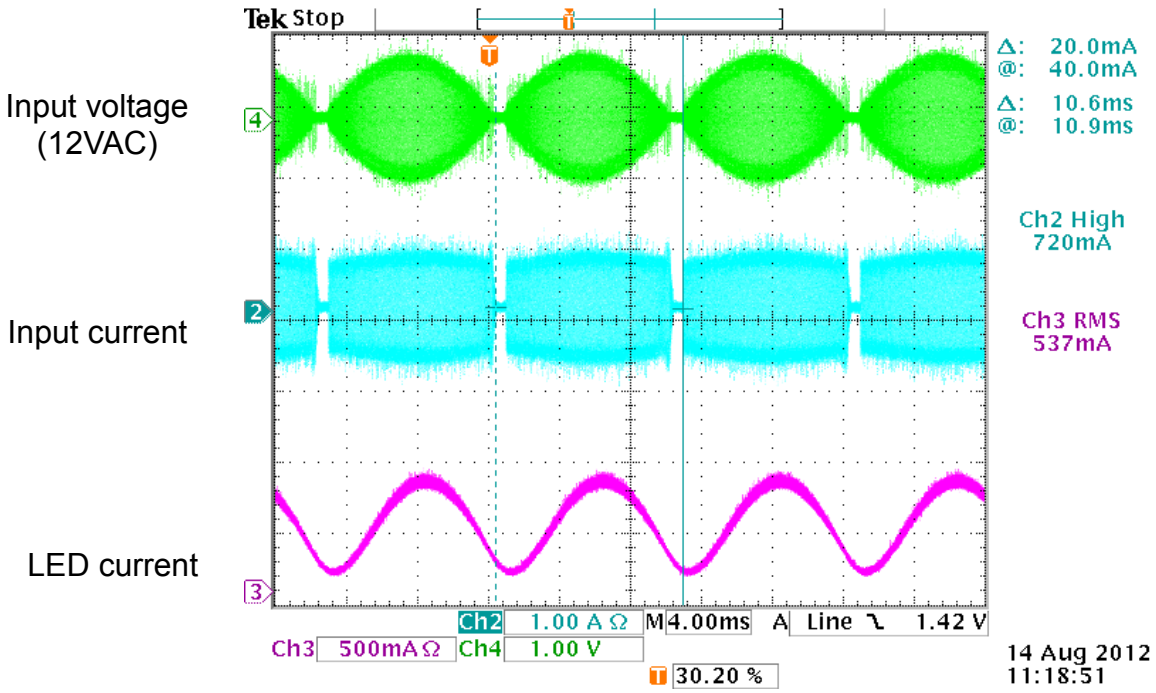

Figure 7 SEPIC with Elect. Transformer

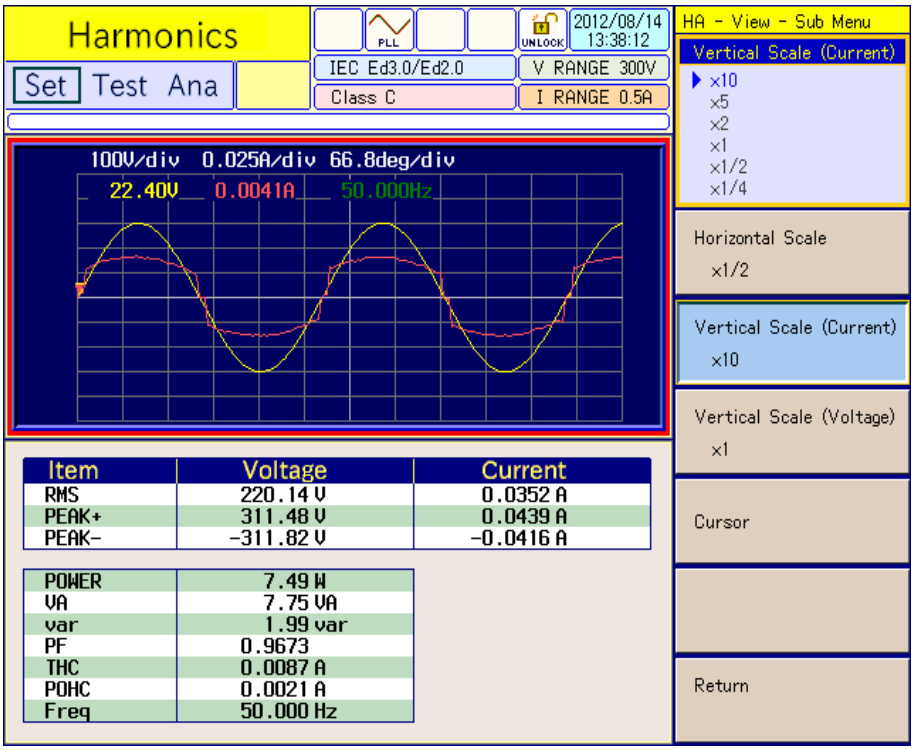

Figure 8 SEPIC with Elect. Transformer

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