



NOTES:

Built on PMP8740 Rev\_C PCB

Main power consumptions:

Primary Side:

UCC28180: 200mW (driver included)

Secondary Side:

Relay: 400mW

FAN: 1.7W

LCD backlight: 600mW

Various: 1W

Needed Auxiliary: 6W

Total: 10W

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Designed for: Public Release  
Project Title: 2kW Battery Charger  
Number: PMP8740 Rev: D  
Sheet Title: PFC Boost Stage + Aux. Supply  
Assembly Variant: Variant name not interpreted  
File: PMP8740 Rev\_D 2kW BC Boost plus Auxiliary Supply  
Engineer: R. Scibilia  
Contact: <http://www.ti.com/support>

Mod. Date: 17.11.2014  
Sheet 1 of 1  
Scale: As Shown  
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