

December 2002

The collection of project files listed below will run on ORCAD 9.2 Evaluation (Lite Edition)) version. In case of difficulty and/or questions please contact us at:

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Have fun,

Sam Ben-Yaakov and Ilya Zeltser

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## POWER FACTOR

### 1. CCM

No sensing (of input voltage)

AC (“ccm\_no\_sensing” project)

Transient (“ccm\_no\_sensing” project)

UC3854

AC (“AV\_MODEL\_UC” project)

Transient (“AV\_MODEL\_UC” project)

### 2. DCM

Boost

Average (“Boost” project)

CBC (“Boost\_CBC” project)

Flyback

Average (“Flyback” project)

CBC (“Flyback\_CBC” project)

## AVERAGE MODELS

### 1. Boost (average)

(“BOOST” project)

### 2. Buck (cycle-by-cycle & average)

(“BUCK\_CY\_BY\_CY” project)

(“BUCK” project)