



# AC/DC Power Supply Specification Worksheet

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone / Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
 Project Name: \_\_\_\_\_ Estimated Quantity Needed / Year: \_\_\_\_\_  
 Prototype Needs / Date: \_\_\_\_\_ Production Needs / Date: \_\_\_\_\_  
 Target Price: \_\_\_\_\_

## TARGET DESIGN SPECIFICATIONS

Input Voltage Range - NOM: \_\_\_\_\_ MIN: \_\_\_\_\_ MAX: \_\_\_\_\_ VDC

Input Frequency: \_\_\_\_\_ Efficiency: \_\_\_\_\_

Output(s):

#1 Voltage: \_\_\_\_\_ Initial Accuracy: \_\_\_\_\_ Noise: \_\_\_\_\_ mv P-P

Rated Load Range - MIN: \_\_\_\_\_ MAX: \_\_\_\_\_ mA

Load Regulation: \_\_\_\_\_ % Line Regulation: \_\_\_\_\_ %

#2 Voltage: \_\_\_\_\_ Initial Accuracy: \_\_\_\_\_ Noise: \_\_\_\_\_ mv P-P

Rated Load Range - MIN: \_\_\_\_\_ MAX: \_\_\_\_\_ mA

Load Regulation: \_\_\_\_\_ % Line Regulation: \_\_\_\_\_ %

#3 Voltage: \_\_\_\_\_ Initial Accuracy: \_\_\_\_\_ Noise: \_\_\_\_\_ mv P-P

Rated Load Range - MIN: \_\_\_\_\_ MAX: \_\_\_\_\_ mA

Load Regulation: \_\_\_\_\_ % Line Regulation: \_\_\_\_\_ %

Case Operating Temperature Range - MIN: \_\_\_\_\_ MAX: \_\_\_\_\_ °C

Ambient Operating Temperature Range - MIN: \_\_\_\_\_ MAX: \_\_\_\_\_ °C

Desired Case Size - W: \_\_\_\_\_ L: \_\_\_\_\_ H: \_\_\_\_\_ Inches

Mounting: Pin Chassis Other: \_\_\_\_\_

Other Considerations/Additional Outputs: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

OPTIMIZATION PRIORITY: Please rate the most important to least important parameters to your application by placing a 1 next to the most important and proceeding down the list to the least important.

QUALITY \_\_\_\_\_ SIZE \_\_\_\_\_ NOISE \_\_\_\_\_ OUTPUT ACCURACY \_\_\_\_\_

INPUT VOLTAGE RANGE \_\_\_\_\_ EFFICIENCY \_\_\_\_\_ PRICE \_\_\_\_\_ OTHER \_\_\_\_\_

