



**Online Solar, LLC**  
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# Security Camera Sizing Worksheet

Please fax this request for a system design and price quote to Online Solar, LLC at FAX: 410.528.9445

Name \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State/Province \_\_\_\_\_  
 Postal Code \_\_\_\_\_ Country \_\_\_\_\_

Telephone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 e-mail \_\_\_\_\_  
 Date quote needed \_\_\_\_\_

You may also submit this form by email to [sales@mrsolar.com](mailto:sales@mrsolar.com)

Please complete the following information regarding your system:

**A) Load Information** (Note: For loads with a duty cycle please estimate hours per day for transmit, receive and standby. For variable loads please estimate hours/week and divide by 7 and put in hours/day column.)

DC Load	Description	Amps	or	Watts	X	Hours/Day	=	Energy/Day
Camera								
PTZ								
Fan								
Heater								
Illuminator								
Transmitter								
Transmitter Standby								
*Other								
*Other								
							<b>TOTAL</b>	

Nominal DC Load Voltage \_\_\_\_\_ \*Other DC Voltage \_\_\_\_\_ Positive Ground \_\_\_\_\_

AC Load	Description	Amps	or	Watts	X	Hours/Day	=	Energy/Day
Load 1								
Load 2								
Load 3								
							<b>TOTAL</b>	

Nominal AC Voltage and Frequency \_\_\_\_\_

**B) System Application Site**

Nearest City \_\_\_\_\_ State/Province \_\_\_\_\_ Country \_\_\_\_\_  
 Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ (if available)  
 Temperature: Highest \_\_\_\_\_ Lowest \_\_\_\_\_ Elevation \_\_\_\_\_  
 Lightning Probability: (circle one) High Low  
 Winter Snow? (circle one) Yes No Average Snowfall \_\_\_\_\_

**C) System Requirements**

- DC equipment voltage tolerance: \_\_\_\_\_ Vdc to \_\_\_\_\_ Vdc
- Battery enclosure required? (circle one) Yes No
- Solar module support structures: (circle one) Ground Roof Tower Pole Pole Diameter \_\_\_\_\_  
Describe site terrain \_\_\_\_\_
- How critical are the loads? (circle one) not somewhat very extremely
- Days of battery storage required: (if known) \_\_\_\_\_ days
- Is corrosion a problem (i.e. salt air)? (circle one) Yes No

Special Requirements, Additional Comments: