



STATIONARY POWER SYSTEMS

Solar Power System Sizing Worksheet for Telecom Applications

Complete the worksheet below and e-mail to sales@spsystems.net or print and fax to 877-925-4949
If you require assistance, call 877-924-4949

Name
Company
Address
City
Postal Code

State/Province
Country

Telephone:
Fax #:
Email:
Date Quote Needed:

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, divide by 7 and enter this number in the hours/day column.

Table with columns: DC Load, Description, Amps, x, Hours/Day, =, Amp-Hr/Day. Rows include Transmit, Receive, Standby, Continuous, Other, and a Total row.

Nominal DC Load Voltage Other DC Voltage Positive Ground ? (check one) Yes No

Site Information table with fields for Nearest Major City, State/Province, Country, Latitude, Longitude, Temperature at Site, Lighting Probability, Winter Snow?, and Average Snowfall.

System Requirements table with fields for Number of Systems, DC equipment voltage tolerance, and Solar module support structures.

Describe site terrain and site access:

Days of battery storage required: (if known) days
Is corrosion a problem (i.e. salt air) ? (check one) Yes No

Special Requirements, Additional Comments: