SunWize

SYSTEM SIZING WORKSHEET

www.sunwize.com/system-sizing-form

Full Name: _____

Phone #: _____ Cell #: _____

Email Address: _____

SWPB Account #: _____

Project Location: _____
(City/State, Lat/Long, Zipcode)

Project Duration: _____
How long will the system be operating in the field?
(12 months, 3 years, 5+ years, etc.)

General Notes, Special Instructions, or Project Requirements:

☐ Custom (Describe Above)	☐ Remote Communication
☐ No LVD Required	☐ AC Charging Accessory
☐ Theft Deterrence Option	

Complete the information below if you do not have a SWPB Account #

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

▍Choose a type of system:

☐ Option 1: Solar-Battery Based
Select a Reliability Requirement (How often can a low voltage disconnect occur?)
☐ Very Low (more than once a year)
☐ Low (only once a year)
☐ Fair (once every 5 years)
☐ Medium (once every 10 years)
☐ Critical (once every 20 years)
☐ Very Critical (>20 years)

☐ Option 2: Non-solar UPS Backup
Days of Autonomy Desired (How many days should the system run for?)
☐ 2 days
☐ 5 days
☐ 7 days
☐ Other, please describe below

Load Information

	Description (Brief Description of the Load)	Load Type (AC or DC)	Voltage (AC or DC)	Other Voltage (Please specify)	Load Type (Watts or Amps)	# of Watts or Amps (Integer)	Run Time (Hours per day)	DC Voltage Tolerance (Acceptable voltage range)
EXAMPLE	Radio	DC	12	N/A	Watts	12	24	Nominal 12V
Load 1								
Load 2								
Load 3								
Load 4								
Load 5								
Load 6								
Load 7								
Load 8								
Load 9								
Load 10								