

Remote Power System Sizing Worksheet for Telecom Applications

Attach the completed worksheet to an email and send it to RemotePower@TESSCO.com or fax a printed copy to 410-229-1125. If you require assistance, visit www.TESSCO.com/remotepower, call 800-TESSCO-1 or send an email to RemotePower@TESSCO.com.

NAME _____ COUNTRY _____
 COMPANY _____ TELEPHONE _____
 TESSCO ACCOUNT NO. _____ FAX _____
 ADDRESS _____ E-MAIL _____
 CITY _____ STATE _____ ZIP _____ 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 put in hours/day column.)

DC LOAD	DESCRIPTION	AMPS	X	HOURS/DAY	=	AMP-HR/DAY
TRANSMIT			X		=	
RECEIVE			X		=	
STANDBY			X		=	
CONTINUOUS			X		=	
OTHER			X		=	

NOMINAL DC LOAD VOLTAGE _____ OTHER DC VOLTAGE _____ TOTAL _____

POSITIVE GROUND? Y N

AC LOAD	DESCRIPTION	WATTS	X	HOURS/DAY	=	WATT-HR/DAY
LOAD 1			X		=	
LOAD 2			X		=	
LOAD 3			X		=	

NOMINAL AC VOLTAGE AND FREQUENCY _____ TOTAL _____

SITE INFORMATION

NEAREST MAJOR CITY _____ STATE/PROVINCE _____ COUNTRY _____

LATITUDE _____ LONGITUDE _____ (If Available)

TEMPERATURE: HIGHEST _____°F LOWEST _____°F ELEVATION _____ feet

WINTER SNOW? YES NO AVG. SNOWFALL _____ inches LIGHTNING PROBABILITY? HIGH LOW

SYSTEM REQUIREMENTS

NUMBER OF SYSTEMS _____ DC EQUIPMENT VOLTAGE TOLERANCE _____Vdc _____Vdc

MODULE SUPPORT STRUCTURE (circle one) GROUND ROOF TOWER POLE POLE DIAMETER _____ inches

BRIEFLY DESCRIBE SITE TERRAIN _____

DAYS OF BATTERY STORAGE REQUIRED (if known) _____ DAYS CORROSION POTENTIAL (ie. salt air)? YES NO

SPECIAL REQUIREMENTS, ADDITIONAL COMMENTS: _____