Load Evaluation Form

Name: Date:

Appliance	AC	DC	Qty.	Watts (V x A) W x 1.15 for AC	Hrs./Day	Avg. Watt Hrs/Day	Calculators
				X	X	=	Find the Wattage of an appliance from the listed Amps and Volts
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	Volts: x
				X	X	=	Amps: =
				X	X	=	
				X	X	=	(Watts)
				X	X	=	
				X	X	=	Adjust the Wattage for an AC appliance to adjust for estimated inverter loss.
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	Watts: x
				X	X	=	
				X	X	=	=
				X	X	=	
				X	X	=	(AC Watts)
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	

Highest AC Load in Watts	Total AC Connected Wattage at One Time	Total Watt-Hours Per Day

Total Watt-Hours Per Day	Load Correction Factor*	Corrected Watt-Hours/Day
/	=	

*Load Correction Factor compensates for losses in the system. Batteries and other power system components are not 100% efficient. We have found that increasing load value by 30% adequately factors in these losses.