

# "Complete Integrated Solar Solutions "

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	=	
				X	X	=	Volts:            x
				X	X	=	Amps:            =
				X	X	=	_____
				X	X	=	(Watts)
				X	X	=	Adjust the Wattage for an AC appliance to adjust for estimated inverter loss.
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	
				X	X	=	Watts:            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	=	
				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.