Energy Usage Worksheet

Amp-Hours per Day: Multiply the 12V Amp rating x number of hours usage per day.
For devices with labels in Watts, divide the Watts by 12 to get the Amp rating.
A 5V 2A USB power source draws approx 0.85A at 12V

Device	Consumption (per label or avg/day*)	Usage per day	Ah per day
CPAP Machine (on 12V adaptor)			
Electric Blanket (12V)			
Fan 12V (brushless motor)			
Fridge 1		continuous	
Fridge 2		continuous	
Kettle (12V)			
Lighting - Halogen 20W			
LED replacement			
LED strip			
Oven (12V)			
Pump - water pressure			
Mobile Phone charger (5V USB socket)			
Camera charger (5V USB socket)			
Tablet charger (5V USB socket)			
UHF (wired to aux batt)			
240V Devices via Inverter Estimate 12V Amp rating by dividing the 240V Watts rating by 10. This allows for inefficiencies in the inverter process.			
Mobile Phone charger (240V socket)			
Camera charger (240V socket)			
Tablet charger (240V socket)			
Laptop			
Coffee Machine			
Microwave Oven			
Blower			
Chainsaw charger			
Hair Dryer			
		Total Ah per day:	

* With thanks to 12voltblog.com.au