SELF-ASSESSMENT ENERGY AUDIT Hotwire Enterprises Ph/Fax: 727-943-0424

Appliance (DC Power)	12 Volt Power (Amps)		Usage Hours / Day		Power Consumed Amp-Hours / Day
		X		=	
AM / FM Radio	1				
Anchor Windlass (typical)	80				
Autopilot	4				
Bilge Blower	2.5				
Blender	16.5				
Cabin Fan (Hotwire's Port Fan)	0.25 -0.5				
Cabin Fan (typical)	1 to 1.5				
Cassette / CD player	2.5				
Depth Sounder	0.1				
Electric Head (LectroSan, 2-min. flush)	45				
Fuel Pump	3				
GPS	1				
Invertor (cell phone)	0.3				
Invertor (laptop computer)	3				
Invertor (NiCad battery charger)	1.5				
Invertor (sewing machine)	10				
Invertor (small microwave)	100				
Knotmeter	0.1				
Light, anchor (LED)	0.1				
Light, anchor (typical)	1				
Light, fluorescent, 26W	1.8				
Light, fluorescent, 8W	0.7				
Light, handheld spotlight	10				
Light, incandescent, 40W	3.5				
Light, masthead or steaming (typical)	1				
Light, spreader	3				
Light, strobe	0.7				
Light, tri-color (LED)	0.2				
Light, tri-color (typical)	2				
Lights, running (port, starboard, stern)	3				
Loran	1				
Pump, bilge	5				
Pump, fresh water, 8-12 gallons/day	2				
Radar	4				
Radio, Ham or SSB, receive	1				
Radio, Ham or SSB, transmit	25				
Radio, VHF, receive	1.5				
Radio, VHF, transmit	5				
Refrigerator w/spill-over freezer (typical	5				
Satnav (average)	0.2				
Satnav (operating)	1.5				
Starter	900				
TV 9" Color	3.4				
VCR	2.5				
Watermaker	4				
Wind Speed Indicator	0.1				

Total estimated amp-hours to be replaced into your battery bank on a daily basis: