

**Table #1**  
**Table Of Aproximate Loads**  
**Estimated Power Consumption Of Various electrical Loads**

Fill Out Table To Determine Daily Power Consumption

Device	AMPS	X Hours/Day	AHR/Day
Anchor Light	1.00	3.00	3.00
Anchor Windlass (TYP)	80.00		-
Autopilot (TYP)	4.00		-
Bilge Power	2.50		-
Bilge Pump	5.00		-
Cabin Fan	1.00		-
Cabin Light 40W Incandescent	3.50		-
CB Receiving	1.00		-
Deoth Sounder	0.10		-
Fluorescent Light (26W)	1.80		-
Fluorescent Light (8W)	0.70		-
Forced Air Heater (28,000 BTU)	10.00		-
Forced Air Heater (11,000 BTU)	3.00		-
Fresh Water Pump	5.00		-
Fuel Pump	3.00		-
Hand Held Spotlight	10.00		-
Head Pump	18.00		-
Horn	3.00		-
Inverter Load (Blender)	50.00		-
Inverter Load (Microwave)	100.00		-
Inverter Load (Nicad Batt Chg)	1.50		-
Inverter Load (Sewing Machine)	10.00		-
Knotmeter	0.10		-
Loran	1.00		-
Masthead or Steaming Light	1.00		-
Propane Value	1.00		-
Radar	4.00		-
Recording Depth Sounder	0.50		-
Refrigerator (TYP)	5.00		-
Running Lights (Port, Stbd, Stern)	3.00		-
Satnav (average)	0.20		-
Spreader Lights	8.00		-
SSB Receive	1.50		-
SSB Transmit	25.00		-
Strobe	0.70		-
Stereo/Tape Player	1.50		-
Tri-color Light	2.00		-
VHF Receive	1.00		-
VHF Transmit	5.00		-
Washdown Pump	10.00		-
Weather Fax	2.40		-
Wind Speed Indicator	0.10		-
TOTAL AMP-Hours consumed per Day			3.00

## Daily Amperage Work Sheet

EM:	AC Watts Rating	DC Watts Load: (AC Watts divided by .9v)	DC Amps Draw (DC Watts divided by 12v)	X Hrs Use	Daily Amp Hrs
Example X Watt Lightbulb 6hrs	100.00	111.11	9.26	6.00	55.56

Total DC A/Hrs per 24 Hrs  
(From AC equipment) 0

Total DC A/Hrs (Page One) 0

Total A/Hrs Use AC&DC 0

**Downwind Marine Inc.  
Daily Amperage Use Worksheet**

**Page 1: 12 Volt Appliances**

Item	Wattage Draw	Amperage Draw (DC Watts divided by 12)	X Hrs Use	Daily Amp Hrs
Example X Watt Lightbulb 4hrs	15.00	1.25	4.00	5.00

Total DC A/Hrs per 24 Hrs  
(From DC equipment)

0
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