

			Watts	Volts	Amps	Duty Cycle (hrs.) @	Total Ah Load per 24	Duty Cycle (hrs.)	Total Ah Load per 24	Duty Cycle (hrs.)	Total Ah Load per 24	Duty Cycle (hrs.)	Total Ah Load per 24
			(=Amps*Volts)	(=Watts/Amps)	(=Watts/Volts)	anchor (24 hours)	hours	under sail, daytime (6 hrs.)	hours2	under sail, nighttime (6 hrs.)	hours3	dock	hours4
Load Category	Description	Qty											
A/C inverter	Electric kettle	1.1	1,500.0	120.0	13.8	0.3	3.8	-	-	-	-	0.3	4.5
A/C inverter	Heater	1	1,500.0	120.0	12.5	-	-	-	-	-	-	-	-
A/C inverter	TV	1	100.0	120.0	0.8	1.0	0.8	-	-	-	-	-	-
A/C inverter	Victron MultiPlus 2000/80	1	16.0	120.0	0.1	24.0	3.2	24.0	3.2	24.0	3.2	24.0	3.2
Computer	Mike's Laptop	1	45.0	120.0	0.4	8.0	3.0	12.0	4.5	12.0	4.5	12.0	4.5
Computer	Mike's monitor	1	45.0	120.0	0.4	8.0	3.0	12.0		12.0	4.5	12.0	4.5
Computer	Claire's Macbook	1	60.0	120.0	0.5	8.0	4.0	12.0	6.0	12.0	6.0	12.0	6.0
Computer	Mike's phone	1	15.0	120.0	0.1	24.0	3.0	24.0	3.0	24.0	3.0	24.0	3.0
Computer	Claire's phone	1	15.0	120.0	0.1	24.0	3.0	24.0	3.0	24.0	3.0	24.0	3.0
Computer	Navigation tablet	1	15.0	120.0	0.1	24.0	3.0	6.0	0.8	6.0	0.8	24.0	3.0
Comms	JVC stereo	1	20.0	12.0	1.7	1.0	1.7	-	-	-	-	2.0	3.3
Comms	Standard Horizon GX2200 Stby	1	6.6	12.0	0.6	15.3	8.4	5.5	3.0	5.5	3.0		-
Comms	Standard Horizon GX2200 Rec	1	10.8	12.0	0.9	8.0	7.2	0.4	0.4	0.4	0.4	-	-
Comms	Standard Horizon GX2200 Xmit	1	60.0	12.0	5.0	0.7	3.3	0.1	0.5	0.1	0.5	-	-
Galley	Propane controller (Off)	1	2.0	12.0	0.2	3.0	0.5	3.0	0.5	5.0	0.8	3.0	0.5
Galley	Propane controller (On)	1	11.4	12.0	1.0		-	-		1.0	1.0		-
Galley	Reefer	1	30.0	12.0	2.5	24.0	60.0	12.0	30.0	12.0	30.0	5.0	12.5
Int lighting	Engine room/elect bay lights	1	20.0	12.0	1.7	0.1	0.2	-	-	0.3	0.4	0.3	0.4
Int lighting	Galley lighting	3	2.5	12.0	0.2	3.0	1.9	-	-	1.0	0.6	6.0	3.8
Int lighting	Head	1	2.5	12.0	0.2	0.5	0.1	-	-	0.5	0.1	0.5	0.1
Int lighting	Nav desk	1	2.5	12.0	0.2	0.5	0.1	-	-	1.0	0.2	2.0	0.4
Int lighting	Pilot berth	1	2.5	12.0	0.2	0.5	0.1	-	-	-	-	2.0	0.4
Int lighting	Quarterberth overhead	1	2.5	12.0	0.2	0.5	0.1	-	-	-	-	1.0	0.2
Int lighting	Saloon overhead	1	2.5	12.0	0.2	2.0	0.4	-	-	1.0	0.2	3.0	0.6
Int lighting	V-berth port & stbd	2	20.0	12.0	1.7	2.0	6.7	-	-	-	-	2.0	6.7
Nav lights	Anchor light	1	1.0	12.0	0.1	8.0	0.7	-	-	-	-	-	-
Nav lights	Bow light	1	2.8	12.0	0.2	-	-	-	-	6.0	1.4	-	-
Nav lights	Deck light	1	4.8	12.0	0.4	0.5	0.2	-	-	0.5	0.2	-	-
Nav lights	Steaming light	1	4.8	12.0	0.4	-	-	-	-	2.0	0.8	-	-
Nav lights	Stern light	1	10.0	12.0	0.8	-	-	-	-	6.0	5.0	-	-
Navigation	Raymarine S2000 Autopilot (Stby)	1	1.1	12.0	0.1	-	-	1.0	0.1	1.0	0.1	-	-
Navigation	Raymarine S2000 Autopilot (Max Op)	1	18.0	12.0	1.5	-	-	5.0	7.5	5.0	7.5	-	-
Navigation	Depth/Speed/Temp transducer	1	2.4	12.0	0.2	-	-	6.0	1.2	6.0	1.2	-	-
Navigation	Garmin 741 Chartplotter	1	27.6	12.0	2.3	-	-	6.0	13.8	6.0	13.8	-	-
Navigation	Garmin GMR 18XHD Radar	1	30.0	12.0	2.5	-	-	6.0	15.0	6.0	15.0	-	-
Navigation	Instruments	1	0.9	12.0	0.1	-	-	6.0	0.5	6.0	0.5	-	-
Plumbing	Bilge pump, Johnson SPX	1	90.0	12.0	7.5	0.1	0.8	0.1	0.8	0.1	0.8	0.5	3.8
Plumbing	Bilge pump, Water Puppy	1	96.0	12.0	8.0	0.1	0.8	0.1	0.8	0.1	0.8	0.5	4.0
Plumbing	Fresh water pump	1	72.0	12.0	6.0	1.0	6.0	1.0	6.0	1.0	6.0	3.0	18.0
							99.1		80.0		90.2		54.7