

## Measured Current Usage: DC

Left Bank	Current Usage in Amperes
Anchor	
Bow	1
Spreader	0.1
Depth	1.0
Fuel Pump	1
Aft Cabin	
Electric Toilet	
Running	0.2
Compass	0.2
Instruments	
Right Bank	
Refrigerator	4.7-6
Blower	2
Autopilot	
Cabin Light Port (Controls fans)	1-2 each
Cabin Light Starboard	1-2 each
Water Pressure	≤ 10
LPG Control	1.2
TV	
Sump Pump	1.2-3
Courtesy Light	0.2 total
	27.9 maximum

Lower Panel:

Heater	Start 12.4/Glow Plug 14.0/run 4.6
Radar/GPS/Chartplotter	6.7 all/3.2 GPS-chartplotter only
[Open]	

VHF	0.4 Receive/4.7 transmit
Bilge	2.6
Red Dot	3.6 low/4.8 high
Stereo	1

If we use maximum values for all these, total current = 61.7

SSB averages 30 amps, so total expected is 100 A through house circuit.