

Instrument	Voltage (V)	Ipeak (A)	Iave (A)	Ppeak (Watts)	Pave (Watts)	Comms	Comments
Stbd Prop Motor	28.000	5.000	1.500	140.000	42.000	RS485	
Port Prop Motor	28.000	5.000	1.500	140.000	42.000	RS485	
Stbd Rack Motor	28.000	5.000	1.000	140.000	28.000	RS485	
Port Rack Motor	28.000	5.000	1.000	140.000	28.000	RS485	
Stbd Stir Motor	5.000			0.000	0.000	none	
Port Stir Motor	5.000			0.000	0.000	none	
Stbd Valve pump	12.000		0.095	0.000	1.140	none	
Port Valve pump	12.000		0.095	0.000	1.140	none	
Stbd Clean motor	?	?		#VALUE!	#VALUE!	none	not yet selected
Port Clean motor	?	?		#VALUE!	#VALUE!	none	not yet selected
Stbd Optode and Ref Optode	12.000		0.160	0.000	1.920	RS232	
Port Optode	12.000		0.080	0.000	0.960	RS232	
Transit Camera/Strobe	28.000	3.000		84.000	0.000	Ethernet	
Stbd Fluor Cam and light	28.000		1.500	0.000	42.000	Ethernet	not sure on this power draw
Port Fluor Cam and light				0.000	0.000	Ethernet	
Current Meter	12.000		0.012	0.000	0.144	RS232	
Stbd Chamber video	12.000		0.175	0.000	2.100	none	
Port Chamber video	12.000		0.175	0.000	2.100	none	