

4X Overland Adventures Fridge Testing By The Numbers

	Temperature Setting	Amp Hours Used	Voltage Drop by Hour			
	All Temperatures in Fahrenheit		55AH Battery Used			
<b>SnoMaster 60D Test 1</b>	30 and 15					
Hour 1			12.9			
Hour 2			12.8			
Hour 3			12.7			
Hour 7			12.4			
Hour 13			11.9	Danger zone for battery drain		
	<b>Power Consumption:</b> High Setting 6.0 amps draw, Auto 5.8 amps, and Eco 2.8-3amps when running					
<b>SnoMaster 60D Test 2</b>	30 and 30 Eco Mode					
Hour 2			12.5	Compressor On		
Hour 6			12.6			
Hour 12			12.4			
<b>24 hours</b>		<b>21.2</b>			<b>0.88</b>	
<b>SnoMaster 60D Test 3</b>	35/15 setting for 24 hours on Eco					
8 hours		9.55				
<b>24 hours</b>		<b>27.79</b>			<b>1.15</b>	
<b>SnoMaster 60D Test 4</b>	35/15 setting for 12 hours on Auto					
<b>12 hours</b>		<b>19.75</b>			<b>1.64</b>	
<b>Indel B 51 Test 1</b>	33 on Eco Mode					
Hour 1			12.9			
Hour 2			12.8			
Hour 8			12.7			
Hour 14			12.4			
	<b>Power Consumption:</b> Eco 2.5-3.6ah on Max 5.3ah when running					
<b>Indel B Test 2 / 24hrs</b>	30 on Eco Mode	<b>11.85</b>			<b>0.49</b>	
<b>Indel B Test 3 / 24hrs</b>	16 on Eco Mode	<b>24.2</b>			<b>1.00</b>	
<b>Dometic CFX65DZ</b>	15 with Freezer walls installed					
Hour 3		2.38	12.9			
Hour 12		8.24				
Hour 14		8.76	12.8			
Hour 15		9.73	12.6			
Hour 23		14.72	12.5			
<b>Hour 26</b>	<b>Lowest Amp Draw of any fridge</b>	<b>16.46</b>	12.5		<b>0.63</b>	
	<b>Note:</b> In our tests a setting of 16 will help keep things frozen with the freezer walls installed and items on the fridge side around 35 degrees including those over the compressor. When used as a fridge only at 35 degrees the items above the compressor are around 44 degrees. Cool but not a normal house fridge temp of 35-40F.					
	<b>Power Consumption:</b> 3.3-3.45ah when running					
<b>Dometic CFX65DZ</b>	35 with freezer walls removed					
<b>After 24 hours</b>	<b>Lowest Amp Draw of any fridge</b>	<b>7.47</b>				
<b>After 24 hours</b>	17 with freezer walls removed	26.89			1.12	

