

**Whynter FM-45G 45 Quart Portable Fridge/ Freezer
Power Consumption Chart**

Model: FM-45G	77°F ambient temperature	90°F ambient temperature	109°F ambient temperature
Running Voltage (V)	AC: 110V / 60Hz DC:12/24V	AC: 110V / 60Hz DC:12/24V	AC: 110V / 60Hz DC:12/24V
Running Current (A)	AC :0.91/0.5 DC: 4.5/2.25	AC :0.91/0.5 DC: 4.5/2.25	AC :0.91/0.5 DC: 4.5/2.25
Running Power (W)	AC:70 DC:60	AC:70 DC:60	AC:70 DC:60
Lowest Temp. Inside	-7.6°F	-7.6°F	-7.6°F
AC Power Consumption	39.2°F refrigerator : 0.325kwh/24h 10.4°F freezer : 0.55kwh/24h -0.4°F freezer : 0.75kwh/24h	39.2°F refrigerator : 0.43kwh/24h 10.4°F freezer : 0.76kwh/24h -0.4°F freezer : 0.96kwh/24h	39.2°F refrigerator : 0.55kwh/24h 10.4°F freezer : 1.02kwh/24h -0.4°F freezer : 1.2kwh/24h
DC Power Consumption	39.2°F refrigerator : 20Ah 10.4°F freezer : 33.8Ah -0.4°F freezer : 46.1Ah	39.2°F refrigerator : 26.5Ah 10.4°F freezer : 46.8Ah -0.4°F freezer : 59Ah	39.2°F refrigerator : 33.8Ah 10.4°F freezer : 62.7Ah -0.4°F freezer : 73.8Ah
Setting 39.2°F, pull-down time	12.5h	15h	19h
Suggested battery capacity (AH)	12V/80AH	12V/100Ah	12V/120Ah
Battery using time (hrs)	67.2h 39.7h 29.1h	63.3h 35.8h 28.4h	59.6h 32.3h 27.3h
Solar Panel Power(W)	150W	150W	150W
Solar Panel charging Time (hrs)	7h	7h	7h