

## Whynter FM-65G 65 Quart Portable Fridge/ Freezer

### Power Consumption Chart

Model: FM-65G	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 :0.95/0.52 DC: 5/2.5	AC :0.95/0.52 DC: 5/2.5	AC :0.95/0.52 DC: 5/2.5
Running Power (W)	AC:75 DC:65	AC:75 DC:65	AC:75 DC:65
Lowest Temp. Inside	-7.6°F	-7.6°F	-7.6°F
AC Power Consumption	39.2°F refrigerator : 0.38kwh/24h 10.4°F freezer : 0.68kwh/24h -0.4°F freezer : 0.844kwh/24h	39.2°F refrigerator : 0.459kwh/24h 10.4°F freezer : 0.91kwh/24h -0.4°F freezer : 1.08kwh/24h	39.2°F refrigerator : 0.65kwh/24h 10.4°F freezer : 1.12kwh/24h -0.4°F freezer : 1.3kwh/24h
DC Power Consumption	39.2°F refrigerator : 23.4Ah 10.4°F freezer : 41.8Ah -0.4°F freezer : 51.9Ah	39.2°F refrigerator : 28.2Ah 10.4°F freezer : 56Ah -0.4°F freezer : 66.5Ah	39.2°F refrigerator : 40Ah 10.4°F freezer : 68.9Ah -0.4°F freezer : 80Ah
Setting 39.2°F, pull-down time	15h	20h	23h
Suggested battery capacity (AH)	12V/80Ah	12V/120Ah	12V/120Ah
Battery using time (hrs)	57.4h 32.1h 25.8h	71.4h 36.0h 30.3h	50.4h 29.2h 25.2h
Solar Panel Power(W)	150W	150W	150W
Solar Panel charging Time (hrs)	7h	7h	7h