

## Whynter FM-951 95 Quart Portable Fridge/ Freezer Power Consumption Chart

Model: FM-951	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:70	AC:75 DC:70	AC:75 DC:70
Lowest Temp. Inside	-7.6°F	-7.6°F	-0.4°F
AC Power Consumption	39.2°F refrigerator : 0.48kwh/24h 10.4°F freezer : 0.73kwh/24h -0.4°F freezer : 0.93kwh/24h	39.2°F refrigerator : 0.59kwh/24h 10.4°F freezer : 0.89kwh/24h -0.4°F freezer : 1.03kwh/24h	39.2°F refrigerator : 0.72kwh/24h 10.4°F freezer : 1.29kwh/24h -0.4°F freezer : 1.5kwh/24h
DC Power Consumption	39.2°F refrigerator : 29.5Ah 10.4°F freezer : 44.9Ah -0.4°F freezer : 57.2Ah	39.2°F refrigerator : 36.3Ah 10.4°F freezer : 54.8Ah -0.4°F freezer : 63.4Ah	39.2°F refrigerator : 44.3Ah 10.4°F freezer : 79.4Ah -0.4°F freezer : 92.3Ah
Setting 39.2°F, pull-down time	16.5h	22h	26h
Suggested battery capacity (AH)	12V/100Ah	12V/120Ah	12V/150Ah
Battery using time (hrs)	56.9h 37.4h 29.3h	55.5h 36.8h 31.7h	56.8h 31.7h 27.3h
Solar Panel Power(W)	150W	150W	150W
Solar Panel charging Time (hrs)	7h	7h	7h