

**Whynter FMC-350XP Portable Fridge/ Freezer Power Consumption Chart**

Model: FMC-350XP	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 :1.0 DC: 5.2/2.6	AC :1.0 DC: 5.2/2.6	AC :1.0 DC: 5.2/2.6
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: 0.32kwh/24h 10.4°F freezer: 0.61kwh/24h -0.4°F freezer: 0.76kwh/24h	39.2°F refrigerator: 0.37kwh/24h 10.4°F freezer: 1.04kwh/24h -0.4°F freezer: 1.16kwh/24h	39.2°F refrigerator: 0.63kwh/24h 10.4°F freezer: 1.35kwh/24h -0.4°F freezer: 1.604kwh/24h
DC Power Consumption	39.2°F refrigerator: 21.3Ah 10.4°F freezer: 40.6Ah -0.4°F freezer: 50.6Ah	39.2°F refrigerator: 24.6Ah 10.4°F freezer: 69.3Ah -0.4°F freezer: 77.3Ah	39.2°F refrigerator: 42Ah 10.4°F freezer: 90Ah -0.4°F freezer: 110Ah
Setting 39.2°F, pull-down time	12.5h	15h	21h
Suggested battery capacity (AH)	12V/80AH	12V/120AH	12V/150AH
Battery using time (hrs)	72h 37.6h 30.2h	93.4h 39h 30.8h	70.8h 29.5h 25h
Solar Panel Power(W)	150W	200W	200W
Solar Panel charging Time (hrs)	7h	7h	7h