



Figure 1 illustrates the interconnection between the pellet stove, Surefire Sentry and battery.



Model SF 707

True Sine Wave Models

Electrical Specifications:	Model SF 707	Model SF 709
Normal Mode Operation (Supplying Line Power)		
Input Voltage Range	100-128 VAC	100-128 VAC
Input Current	6.0 A	9.0 A
Charging Current (max.)	12A	12A
Recharge Time (max.)	13 Hours	13 Hours
(FOR 90 A-HR. BATTERY Fully Discharged)		
Back Up Mode Operation (Supplying Battery Power)		
Maximum Back Up Power	600 Watts	1000 Watts
Maximum Input Current	60 A	100 A
Factory Warranty	1 year	1 year
Dimensions (L x W x H) in.	12 x 10 x 8	17 x 10 x 8
Weight (lbs.)	20	25

Models SF 707 and SF 709 will operate most pellet stoves. The user should ensure that his stove's power consumption is less than the maximum back up power specification of the stove /heater sentry.

Models SF 707 and SF 709 will operate all kerosene and gas heaters.