

INPUT POWER	INPUT VOLTAGE	INPUT CURRENT	OUTPUT CURRENT	SUGGESTED FEED BREAKER	MAX BTUS HOUR AT FULL LOAD
1000	120	10.8	8.3	20	69
	277	4.7	3.6	20	
1600	120	17.3	13.3	30	110
	277	7.5	5.8	20	
2200	120	23.8	18.3	30	151
	277	10.3	7.9	20	
2800	120	30.3	23.3	40	192
	277	13.1	10.1	20	
3200	120	34.7	26.7	50	219
	277	15.0	11.6	20	
4200	120	45.5	35.0	60	287
	277	19.7	15.2	30	
5200	120	56.3	43.3	70	355
	277	24.4	18.8	30	
6250	120	67.7	52.1	90	427
	277	29.3	22.6	40	
8250	120	89.4	68.8	125	564
	277	38.7	29.8	50	
10500	-	-	-	-	717
	277	49.3	37.9	60	
12500	-	-	-	-	854
	277	58.7	45.1	80	

NOTES

- Input Current = Output Current + Max Charge Current
- Suggested Feed Breaker sizes are rounded up in 10 Amp increments
- Input Power requires 3 wires, Neutral and Ground. Neutral is passed through and current carrying - Feeder Neutral to be sized same as line conductors.
- KAIC Rating for all models = 65KAIC (UL rated per UL 61800-5-1)
- Short Circuit current rating = 65KA for ALL models.