

INPUT POWER	INPUT VOLTAGE	INPUT CURRENT	MINIMUM BREAKER REQUIRED	SUGGESTED FEED BREAKER	MAX BTUS HOUR AT FULL LOAD
3000	120 / 208	10.4	13.0	20	205
	277 / 480	4.5	5.6	20	
5200	120 / 208	17.4	21.7	30	355
	277 / 480	7.5	9.4	20	
8250	120 / 208	22.8	34.7	40	563
	277 / 480	12.0	15.0	20	
10500	120 / 208	34.7	43.4	50	716
	277 / 480	15.0	18.8	20	
12500	120 / 208	43.4	54.3	60	853
	277 / 480	18.8	23.5	30	
15750	120 / 208	52.1	65.1	70	1074
	277 / 480	22.6	28.2	30	
18750	120 / 208	62.5	78.1	80	1279
	277 / 480	27.1	33.8	40	

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.