

PROJECT NAME:	APPROVED BY:	
CATALOG NO:	TYPE NO:	

THREE PHASE INVERTERS

INPUT / OUTPUT CURRENT AND BTU CHART

Inverter Power	Input Voltage	Input Current	Minimum Breaker Required	Suggested Feed Breaker	Max BTU's/Hr 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	27.8	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.