EVENLITE
Lives Depend On Us

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

TWO PHASE/SPLIT 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
2200	208	13.2	16.5	20	150
	240	11.5	14.3	20	
	480	5.7	7.2	20	
4200	208	24.0	30.0	30	286
	240	20.8	26.0	30	
	480	10.4	13.0	20	
5200	208	30.0	37.6	40	355
	240	26.0	32.6	40	
	480	13.0	16.3	20	
6250	208	36.1	45.1	50	426
	240	31.3	39.1	40	
	480	15.6	19.5	20	
8250	208	48.1	60.1	70	563
	240	41.7	52.1	60	
	480	26.0	32.6	40	
10500	208	60.1	75.1	80	716
	240	52.1	65.1	70	
	480	26.0	32.6	40	
12500	208	75.1	93.9	100	852
	240	52.1	65.1	70	
	480	32.6	40.7	50	

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 ALLmodels.

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