

## System Current Ratings – Single Phase Outdoor

All circuit breakers provided by end user, that are connected to the inputs and outputs need to have a trip curve which is at least 10 times the rated current for .3 seconds, this is to prevent the breakers from tripping during startup of the unit or the loads, attached to the units. Some manufacturers refer to these breakers as "High Inrush" breakers.

KW	Input Voltage	Utility Feed Amps	Output Voltage	Max Output Amps
		5	120	2.9
			277	1.3
	120		480	0.7
			120/240	2.9/1.5
			120/277	2.9/1.3
		3	120	2.9
			277	1.3
	208		480	0.7
			120/240	2.9/1.5
			120/277	2.9/1.3
		2.6	120	2.9
	240		277	1.3
0.35			480	0.7
			120/240	2.9/1.5
			120/277	2.9/1.3
	277	2.2	120	2.9
			277	1.3
			480	0.7
			120/240	2.9/1.5
			120/277	2.9/1.3
	480	1.3	120	2.9
			277	1.3
			480	0.7
			120/240	2.9/1.5
			120/277	2.9/1.3

KW	Input Voltage	Utility Feed Amps	Output Voltage	Max Output Amps
	120	7.7	120	4.4
			277	1.9
			480	1.1
			120/240	4.4/2.2
			120/277	4.4/1.9
			120	4.4
			277	1.9
	208	4.4	480	1.1
			120/240	4.4/2.2
			120/277	4.4/1.9
	240	3.8	120	4.4
			277	1.9
0.525			480	1.1
			120/240	4.4/2.2
			120/277	4.4/1.9
	277	3.3	120	4.4
			277	1.9
			480	1.1
			120/240	4.4/2.2
			120/277	4.4/1.9
	480	1.9	120	4.4
			277	1.9
			480	1.1
			120/240	4.4/2.2
			120/277	4.4/1.9

		Utility		Max
KW	Input	Feed	Output	Output
	Voltage	Amps	Voltage	Amps
			120	5.8
			277	2.5
	120	10.2	480	1.5
			120/240	5.8/2.9
			120/277	5.8/2.5
			120	5.8
			277	2.5
	208	5.9	480	1.5
			120/240	5.8/2.9
			120/277	5.8/2.5
			120	5.8
			277	2.5
0.7	240	5.1	480	1.5
			120/240	5.8/2.9
			120/277	5.8/2.5
			120	5.8
			277	2.5
	277	4.4	480	1.5
			120/240	5.8/2.9
			120/277	5.8/2.5
			120	5.8
			277	2.5
	480	2.6	480	1.5
			120/240	5.8/2.9
			120/277	5.8/2.5
			120	7.3
			277	3.2
	120	12.8	480	1.8
			120/240	7.3/3.6
			120/277	7.3/3.2
	208	7.4	120	7.3
			277	3.2
			480	1.8
			120/240	7.3/3.6
			120/277	7.3/3.2
	240	6.4	120	7.3
			277	3.2
0.875			480	1.8
			120/240	7.3/3.6
			120/277	7.3/3.2
			120	7.3
			277	3.2
	277	5.5	480	1.8
			120/240	7.3/3.6
			120/277	7.3/3.2
		3.2	120	7.3
	480		277	3.2
			480	1.8
			120/240	7.3/3.6
			120/240	7.3/3.2
			1201211	1.0/0.2

KW	Input	Utility Feed	Output	Max Output
	Voltage	Amps	Voltage	Amps
	120	•	120	8.75
			277	3.8
		15.3	480	2.2
			120/240	8.75/4.4
			120/277	8.75/3.8
			120	8.75
	208	8.8	277	3.8
			480	2.2
			120/240	8.75/4.4
			120/277	8.75/3.8
			120	8.75
			277	3.8
1.05	240	7.7	480	2.2
			120/240	8.75/4.4
			120/277	8.75/3.8
			120	8.75
			277	3.8
	277	6.6	480	2.2
			120/240	8.75/4.4
			120/277	8.75/3.8
			120	8.75
			277	3.8
	480	3.8	480	2.2
			120/240	8.75/4.4
			120/277	8.75/3.8
		20.4	120	11.7
	400		277	5.1
	120		480	2.9
			120/240	11.7/5.8
			120/277	11.7/5.1
	208	11.8	120	11.7
			277	5.1
			480	2.9
			120/240	11.7/5.8
			120/277 120	11.7/5.1 11.7
	240	10.2	277	5.1
1.4			480	2.9
1.4			120/240	11.7/5.8
			120/240	11.7/5.0
			120/277	11.7/3.1
		8.8	277	5.1
	277		480	2.9
			120/240	11.7/5.8
			120/277	11.7/5.1
		5.1	120/2//	11.7
			277	5.1
	480		480	2.9
			120/240	11.7/5.8
			120/277	11.7/5.1
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		Utility		Max
KW	Input	Feed	Output	Output
	Voltage	Amps	Voltage	Amps
		Amps	120	16.7
			277	7.2
	120	29.2	480	4.2
	120	20.2	120/240	16.7/8.3
			120/277	16.7/7.2
			120	16.77
			277	7.2
	208	16.8	480	4.2
	200	10.0	120/240	16.7/8.3
			120/277	16.7/7.2
			120/211	16.77
			277	7.2
2.0	240	14.6	480	4.2
2.0	240	14.0	120/240	16.7/8.3
			120/240	16.7/7.2
			120/277	16.77
			277	7.2
	277	12.7	480	4.2
	211	12.7	120/240	16.7/8.3
			120/240	16.7/7.2
			120/277	16.77
			277	7.2
	480	7.3	480	4.2
	400	7.3		16.7/8.3
			120/240 120/277	16.7/7.2
			120/277	20
			277	8.7
	120	35	480	5
	120	33	120/240	20/10
			120/240	20/10
	208	20.2	120/277	20/8.7
			277	8.7
			480	5
			120/240	20/10
			120/240	20/10
			120/277	20/6.7
	240	17.5	277	8.7
2.4			480	5
2.4			120/240	20/10
			120/240	20/10
		15.2	120/277	20/8.7
			277	8.7
	277		480	5
			120/240	20/10
			120/240	20/10
		8.8	120/277	20/8.7
			277	8.7
	480		480	5
			120/240	
				20/10
			120/277	20/8.7

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KW	Input	Utility Feed	Output	Max Output
L. VV	Voltage	Amps	Voltage	Amps
		Allips	120	21.7
			277	9.4
	120	37.9	480	5.4
	0	0.10	120/240	21.7/10.8
			120/277	21.7/9.4
			120	21.7
			277	9.4
	208	21.8	480	5.4
		21.0	120/240	21.7/10.8
			120/277	21.7/9.4
			120	21.7
			277	9.4
2.6	240	19	480	5.4
			120/240	21.7/10.8
			120/277	21.7/9.4
			120	21.7
			277	9.4
	277	16.4	480	5.4
			120/240	21.7/10.8
			120/277	21.7/9.4
			120	21.7
			277	9.4
	480	9.5	480	5.4
			120/240	21.7/10.8
			120/277	21.7/9.4
			120	25
			277	10.8
	120	43.8	480	6.3
			120/240	25/12.5
			120/277	25/10.8
	208	25.2	120	25
			277	10.8
			480	6.3
			120/240	25/12.5
			120/277	25/10.8
	240	21.9	120	25
			277	10.8
3.0			480	6.3
			120/240	25/12.5
			120/277	25/10.8
			120	25
	277	19	277	10.8
			480	6.3
			120/240	25/12.5
			120/277	25/10.8
	480	10.9	120	25
			277	10.8
			480	6.3
			120/240	25/12.5
			120/277	25/10.8