

Heat Loss Chart

PHASEPERFECT® Digital Phase Converter

240 V Phase Converters						
Model	Rated HP	Output Current	Apparent Power	Heat Loss Percentage	Total Power Loss	Heat Loss at Full Load
PT007	7.5 HP	26 A	6.24 kVA	2%	0.12 kW	426 BTU/hr
PT010	10 HP	36 A	8.64 kVA	2%	0.17 kW	590 BTU/hr
PT020	20 HP	64 A	15.36 kVA	2%	0.31 kW	1048 BTU/hr
PT030	30 HP	95 A	22.80 kVA	2%	0.46 kW	1556 BTU/hr
PT040	40 HP	130 A	31.20 kVA	2%	0.62 kW	2129 BTU/hr
PT050	50 HP	165 A	39.60 kVA	2%	0.79 kW	2702 BTU/hr
PT060	60 HP	190 A	45.60 kVA	2%	0.91 kW	3112 BTU/hr
PT075	75 HP	240 A	57.60 kVA	2%	1.15 kW	3931 BTU/hr

480 V Phase Converters						
Model	Rated HP	Output Current	Apparent Power	Heat Loss Percentage	Total Power Loss	Heat Loss at Full Load
PT407	7.5 HP	13 A	6.24 kVA	2%	0.12 kW	426 BTU/hr
PT410	10 HP	18 A	8.64 kVA	2%	0.17 kW	590 BTU/hr
PT415	15 HP	27 A	12.96 kVA	2%	0.26 kW	884 BTU/hr
PT420	20 HP	32 A	15.36 kVA	2%	0.31 kW	1048 BTU/hr
PT430	30 HP	46 A	22.08 kVA	2%	0.44 kW	1507 BTU/hr
PT440	40 HP	61 A	29.28 kVA	2%	0.59 kW	1998 BTU/hr
PT450	50 HP	77 A	36.96 kVA	2%	0.74 kW	2522 BTU/hr
PT460	60 HP	91 A	43.68 kVA	2%	0.87 kW	2981 BTU/hr
PT475	75 HP	107 A	51.36 kVA	2%	1.03 kW	3505 BTU/hr
PT4100	100 HP	142 A	68.16 kVA	2%	1.36 kW	4651 BTU/hr