

300XAC Output Capabilities Cheat Sheet

Output AC Voltage						
		310XAC	320XAC	340XAC	360XAC	
Voltage		5 - 300 V				
Power		1KVA	2 KVA	4 KVA	6 KVA	
Max Current	5 - 150 V L	9.2 A @ 110 V	18.4 A @ 110 V	36.8 A @ 110 V	55.2 A @ 110 V	
Phase	5 - 300 V H	4.6 A @ 220 V	9.2 A @ 220 V	18.4 A @ 220 V	27.6 A @ 220 V	
Output Linking Parallel 1Φ2W						
		310XAC	320XAC	340XAC	360XAC	
Linked Units		2 - 3 Units (L1 - N)				
Voltage		5 - 300 V				
Phase						
Power	# Units	2	1.6 KVA	3.2 KVA	6.4 KVA	9.6 KVA
Max		3	2.4 KVA	4.8 KVA	9.6 KVA	14.4 KVA
Max Current	5 - 150 V	L (2)	14.72 A @ 110V	29.44 A @ 110 V	58.88 A @ 110 V	88.32 A @ 110 V
		L (3)	22.08 A @ 110 V	44.16 A @ 110 V	88.32 A @ 110 V	132.48 A @ 110 V
Line	5 - 300 V	H (2)	7.36 A @ 220 V	14.72 A @ 220 V	29.44 A @ 220 V	44.16 A @ 220 V
		H (3)	11.04 A @ 220 V	22.08 A @ 220 V	44.16 A @ 220 V	66.24 A @ 220 V
Output Linking Poly-Phase 1Φ3W						
		310XAC	320XAC	340XAC	360XAC	
Linked Units		2 Units @ 180° (L1 - L2 - N)				
Voltage		5 - 300 V				
Phase						
Line		5 - 600 V			10 - 600 V	
Power	# Units	2	2 KVA	4 KVA	8 KVA	12 KVA
Max Current	5 - 150 V	L (1)	9.2 A @ 110 V	18.4 A @ 110 V	36.8 A @ 110 V	55.2 A @ 110 V
Phase	5 - 300 V	L (1)	4.6 A @ 220 V	9.2 A @ 220 V	18.4 A @ 220 V	27.6 A @ 220 V
Max Current	5 - 300 V	L (2)	9.2 A @ 220 V	18.4 A @ 220 V	36.8 A @ 220 V	55.2 A @ 220 V
Line	10 - 600 V	L (2)	4.6 A @ 440 V	9.2 A @ 440 V	18.4 A @ 440 V	27.6 A @ 440 V
Output Linking Poly-Phase 3Φ4W						
		310XAC	320XAC	340XAC	360XAC	
Linked Units		3 Units @ 120° (L1 - L2 - L3 - N)				
Voltage		5 - 300 V				
Phase						
Line		5 - 520 V				
Power	# Units	3	1 KVA	2 KVA	4 KVA	6 KVA
	Line		3 KVA	6 KVA	12 KVA	18 KVA
Max Current	5 - 150 V	L (1)	9.2 A @ 110 V	18.4 A @ 110 V	36.8 A @ 110 V	55.2 A @ 110 V
Phase	5 - 300 V	H (1)	4.6 A @ 220 V	9.2 A @ 220 V	18.4 A @ 220 V	27.6 A @ 220 V
Max Current	5 - 260 V	L (3)	9.2 A @ 190.5 V	18.4 A @ 190.5 V	36.8 A @ 190.5 V	55.2 A @ 190.5 V
Line	5 - 520 V	H (3)	4.6 A @ 381 V	9.2 A @ 381 V	18.4 A @ 381 V	27.6 A @ 381 V
Max Current	5 - 260 V	L (3)	5.31 A @ 190.5 V	10.62 A @ 190.5 V	21.24 A @ 190.5 V	31.87 A @ 190.5 V
Phase Delta	5 - 520 V	H (3)	2.65 A @ 381 V	5.31 A @ 381 V	10.62 A @ 381 V	15.93 A @ 381 V
Output DC Voltage						
		310XAC	320XAC	340XAC	360XAC	
Voltage		5 - 420 V				
Power		1 KVA	2 KVA	4 KVA	6 KVA	
Max Current	5 - 210 V L	4.8 A @ 210 V	9.6 A @ 210 V	19.2 A @ 210 V	26.8 A @ 210 V	
Line	5 - 420 V H	2.4 A @ 420 V	4.8 A @ 420 V	9.6 A @ 420 V	14.4 V @ 420 V	
Output DC Linking Parallel						
		310XAC	320XAC	340XAC	360XAC	
Linked Units		2 - 3 Units (L1 - N)				
Voltage		5 - 420 V				
Phase						
Line						
Power	# Units	2	1.6 KVA	3.2 KVA	6.4 KVA	9.6 KVA
Max		3	2.4 KVA	4.8 KVA	9.6 KVA	14.4 KVA
Max Current	5 - 210 V	L (2)	7.68 A @ 210 V	15.36 A @ 210 V	30.72 A @ 210 V	46.08 A @ 210 V
		L (3)	11.52 A @ 210 V	23.04 A @ 210 V	46.08 A @ 210 V	69.12 A @ 210 V
Line	5 - 420 V	H (2)	3.84 A @ 420 V	7.68 A @ 420V	15.36 A @ 420 V	23.04 A @ 420 V
		H (3)	5.76 A @ 420 V	11.52 A @ 420 V	23.04 A @ 420 V	34.56 A @ 420 V