

# Output and cabling chart



4/0 AWG Type W Cables per Phase							
Single Phase Voltage*			Three Phase Voltage**				
kW	120	240	kVA	208	240	480	600
55	2	1	69	1	1	1	1
60	2	1	75	1	1	1	1
90	2	1	113	1	1	1	1
100	3	2	125	1	1	1	1
135	3	2	169	2	2	1	1
150	4	2	188	2	2	1	1
180	4	2	225	2	2	1	1
200	5	3	250	2	2	1	1
225	-	-	281	2	2	1	1
250	-	-	313	3	2	1	1
315	-	-	394	3	3	2	1
350	-	-	438	4	3	2	2
455	-	-	569	4	4	2	2
500	-	-	625	5	4	2	2
680	-	-	850	6	6	3	3
750	-	-	938	7	6	3	3
900	-	-	1125	-	-	4	3
1000	-	-	1250	-	-	4	4
1100	-	-	1375	-	-	5	4
1250	-	-	1563	-	-	5	4
1500	-	-	1875	-	-	6	5
1600	-	-	2000	-	-	7	5
1750	-	-	2188	-	-	7	6
1800	-	-	2250	-	-	7	6
2000	-	-	2500	-	-	8	7

## Table Calculates Number of 4/0 AWG Type W Cables per Phase

\*1.0 pf (kW = kVA)

\*\*0.8 pf kW = 0.8 \* kVA

## 4/0 AWG Type W Portable Power Cable

Ampacity - Cable: 405 Amps (in 30°C (85°F) temperature air)

Ampacity - Cam-Loks: 400 Amps

Outside Diameter: 24.3 mm 0.955 in

Temperature Rating: 90°C 194°F

Weight: 1.56kg/m 1.05 L