

## 24 Volt DC WIRE GAUGE SELECTION TABLE

Amps in Wire	Watts at 24V	AWG	14	12	10	8	6	4	2	1/0 (0)	2/0 (00)	3/0 (000)
1	24		169'	262'	412'	675'						
2	48		84'	131'	207'	337'	532'					
4	96		37'	66'	103'	169'	267'					
6	144		28'	45'	66'	112'	178'	282'				
8	192		21'	32'	54'	84'	133'	216'				
10	240		17'	26'	43'	67'	107'	169'	270'			
15	360		11'	17'	26'	45'	71'	112'	180'	289'		
20	480			13'	21'	37'	54'	84'	135'	217'	270'	343'
25	600				17'	26'	43'	67'	108'	172'	217'	274'
30	720				13'	22'	36'	56'	90'	144'	180'	228'
40	960					17'	26'	43'	67'	108'	135'	171'
50	1200					13'	21'	34'	54'	86'	108'	137'