

Electric Motor Temperature Data Collection

Time (s)	Motor Load (%)	Temperature (°C)
0	0	30.0
5	10	31.0
10	20	32.5
15	30	34.0
20	40	35.5
25	50	37.0
30	60	38.5
35	70	40.0
40	80	41.5
45	90	43.0
50	90	44.5
55	80	43.5
60	80	42.0
65	70	40.5
70	60	40.5
75	60	39.0
80	50	37.5
85	40	36.0
90	30	37.5
95	20	36.0
90	10	31.5
100	0	30.5