



馬達各電壓滿載電流

| 三相-50Hz滿載電流表 | | | | | | | | | | | | | | | | | | |
|--------------|----|------|------|-------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|
| 馬力 | 極數 | 功率 | 轉速 | 重量 | 電壓電流 | | | | | | | | | | | | | |
| HP | P | KW | RPM | kg | 200 | 208 | 220 | 230 | 240 | 346 | 380 | 400 | 415 | 440 | 460 | 480 | 575 | 660 |
| 1/4 | 2P | 0.18 | 3450 | | 1.32 | 1.27 | 1.20 | 1.15 | 1.10 | 0.76 | 0.69 | 0.66 | 0.64 | 0.60 | 0.57 | 0.55 | 0.46 | 0.40 |
| 1/2 | | 0.37 | 3450 | | 1.65 | 1.59 | 1.50 | 1.43 | 1.38 | 0.95 | 0.87 | 0.83 | 0.80 | 0.75 | 0.72 | 0.69 | 0.57 | 0.50 |
| 1 | | 0.75 | 3450 | | 3.1 | 3.0 | 2.8 | 2.7 | 2.6 | 1.8 | 1.6 | 1.54 | 1.48 | 1.4 | 1.34 | 1.28 | 1.1 | 0.9 |
| 2 | | 1.5 | 3450 | | 6.1 | 5.8 | 5.5 | 5.3 | 5.0 | 3.5 | 3.2 | 3.0 | 2.9 | 2.8 | 2.6 | 2.5 | 2.1 | 1.8 |
| 3 | | 2.25 | 3450 | | 8.8 | 8.5 | 8.0 | 7.7 | 7.3 | 5.1 | 4.6 | 4.4 | 4.2 | 4.0 | 3.8 | 3.7 | 3.1 | 2.7 |
| 5 | | 3.75 | 3450 | | 14.3 | 13.8 | 13.0 | 12.4 | 11.9 | 8.3 | 7.5 | 7.2 | 6.9 | 6.5 | 6.2 | 6.0 | 5.0 | 4.3 |
| 1/4 | 4P | 0.18 | 1400 | | 1.26 | 1.21 | 1.15 | 1.1 | 1.05 | 0.7 | 0.67 | 0.63 | 0.61 | 0.57 | 0.55 | 0.53 | 0.44 | 0.38 |
| 1/2 | | 0.37 | 1410 | 13 | 2.42 | 2.32 | 2.2 | 2.1 | 2 | 1.37 | 1.25 | 1.18 | 1.14 | 1.07 | 1.03 | 0.98 | 0.82 | 0.72 |
| 1 | | 0.75 | 1420 | 16 | 3.96 | 3.8 | 3.6 | 3.4 | 3.3 | 2.3 | 2.1 | 2 | 1.92 | 1.81 | 1.73 | 1.66 | 1.38 | 1.2 |
| 2 | | 1.5 | 1420 | 22 | 7.15 | 6.87 | 6.5 | 6.2 | 5.95 | 4.2 | 3.8 | 3.6 | 3.47 | 3.28 | 3.1 | 3 | 2.5 | 2.1 |
| 3 | | 2.25 | 1430 | 30 | 9.9 | 9.5 | 9 | 8.6 | 8.25 | 5.7 | 5.2 | 4.9 | 4.76 | 4.5 | 4.3 | 4.1 | 3.4 | 3 |
| 5 | | 3.75 | 1430 | 38 | 15.4 | 14.8 | 14 | 13.4 | 12.8 | 8.8 | 8 | 7.6 | 7.3 | 6.9 | 6.6 | 6.36 | 5.3 | 4.6 |
| 7.5 | | 5.5 | 1440 | 65 | 23.1 | 22.2 | 21 | 20 | 19.25 | 13.1 | 12 | 11.4 | 11 | 10.4 | 9.9 | 9.5 | 7.9 | 6.9 |
| 10 | | 7.5 | 1440 | 73 | 28.6 | 27.5 | 26 | 24.9 | 23.8 | 16.5 | 15 | 14.3 | 13.7 | 12.9 | 12.4 | 11.9 | 9.9 | 8.6 |
| 15 | | 11 | 1440 | 120 | 40.7 | 39 | 37 | 35.4 | 33.9 | 23.6 | 21.5 | 20.4 | 19.7 | 18.6 | 17.8 | 17 | 14.2 | 12.4 |
| 20 | | 15 | 1440 | 150 | 54.5 | 52.4 | 49.5 | 47.3 | 45.4 | 31.3 | 28.5 | 27.1 | 26.1 | 24.6 | 23.5 | 22.5 | 18.8 | 16.4 |
| 25 | | 18.5 | 1440 | 180 | 69.3 | 66.6 | 63 | 60.3 | 57.8 | 39.5 | 36 | 34.7 | 33.4 | 31.5 | 30.1 | 28.9 | 24.1 | 21 |
| 30 | | 22 | 1440 | 220 | 83.6 | 80.34 | 76 | 72.7 | 69.7 | 48.3 | 44 | 41.8 | 40.3 | 38 | 36.3 | 34.8 | 29.1 | 25.3 |
| 40 | 30 | 1440 | 240 | 111.1 | 106.8 | 101 | 96.6 | 92.6 | 64.2 | 58.5 | 55.6 | 53.4 | 50.5 | 48.3 | 46.3 | 38.7 | 33.7 | |
| 1/4 | 6P | 0.18 | 940 | 13 | 1.54 | 1.83 | 1.4 | 1.34 | 1.28 | 0.88 | 0.8 | 0.76 | 0.73 | 0.69 | 0.66 | 0.63 | 0.53 | 0.46 |
| 1/2 | | 0.37 | 940 | 16 | 2.5 | 2.4 | 2.3 | 2.2 | 2.1 | 1.48 | 1.35 | 1.3 | 1.23 | 1.2 | 1.1 | 1 | 0.9 | 0.8 |
| 1 | | 0.75 | 940 | 22 | 4.4 | 4.2 | 4 | 3.8 | 3.7 | 2.5 | 2.3 | 2.2 | 2.1 | 1.98 | 1.9 | 1.8 | 1.5 | 1.3 |
| 2 | | 1.5 | 940 | 30 | 7.7 | 7.4 | 7 | 6.7 | 6.4 | 4.4 | 4 | 3.8 | 3.7 | 3.5 | 3.3 | 3.2 | 2.6 | 2.3 |
| 3 | | 2.25 | 940 | 38 | 10.5 | 10 | 9.5 | 9 | 8.7 | 7.2 | 6.6 | 6.3 | 6 | 5.7 | 5.5 | 5.2 | 4.4 | 3.8 |
| 5 | | 3.75 | 940 | 65 | 18.7 | 18 | 17 | 16.3 | 15.6 | 11 | 10 | 9.5 | 9.2 | 8.6 | 8.3 | 7.9 | 6.6 | 6.3 |
| 7.5 | | 5.5 | 940 | 73 | 27.5 | 26.4 | 25 | 23.9 | 22.9 | 15.9 | 14.5 | 13.8 | 13.3 | 12.5 | 12 | 11.5 | 9.6 | 8.3 |
| 10 | | 7.5 | 940 | 120 | 32.5 | 31.2 | 29.5 | 28.2 | 27 | 18.7 | 17 | 16.2 | 15.6 | 14.7 | 14 | 13.5 | 11.2 | 9.8 |
| 15 | | 11 | 940 | 150 | 44 | 42.3 | 40 | 38.3 | 36.7 | 25.3 | 23 | 21.9 | 21 | 19.9 | 19 | 18.2 | 15.2 | 13.2 |
| 20 | | 15 | 940 | 180 | 60.5 | 58.2 | 55 | 52.6 | 50.4 | 35.1 | 32 | 30.4 | 29.3 | 27.6 | 26.4 | 25.3 | 21.1 | 18.4 |
| 25 | | 18.5 | 940 | 220 | 73.7 | 70.9 | 67 | 64.1 | 61.4 | 42.3 | 38.5 | 36.6 | 35.3 | 33.3 | 31.8 | 30.5 | 25.4 | 24.4 |
| 30 | | 22 | 940 | 240 | 87.5 | 84.1 | 79.5 | 76 | 72.9 | 50.5 | 46 | 43.7 | 42.1 | 39.7 | 38 | 36.4 | 30.4 | 29.1 |
| 1/4 | 8P | 0.18 | 710 | | 3.96 | 3.81 | 3.6 | 3.44 | 3.3 | 2.29 | 2.08 | 1.98 | 1.91 | 1.8 | 1.72 | 1.65 | 1.38 | 1.2 |
| 1/2 | | 0.37 | 710 | | 5.94 | 5.71 | 5.4 | 5.4 | 4.95 | 3.43 | 3.13 | 2.97 | 2.86 | 2.7 | 2.58 | 2.48 | 2.07 | 1.8 |
| 1 | | 0.75 | 720 | | 6.6 | 6.3 | 6 | 6 | 5.5 | 3.8 | 3.5 | 3.3 | 3.2 | 3 | 2.9 | 2.8 | 2.3 | 2 |
| 2 | | 1.5 | 720 | | 10.6 | 10.2 | 9.6 | 9.6 | 8.8 | 6.1 | 5.6 | 5.3 | 5.1 | 4.8 | 4.6 | 4.4 | 3.7 | 3.2 |