

| Watts | Amperage Conversions |      |       |                                |       | Watts |
|-------|----------------------|------|-------|--------------------------------|-------|-------|
|       | Volts Single Phase   |      |       | Volts 3 Phase<br>Balanced Load |       |       |
|       | 120                  | 240  | 480   | 240                            | 480   |       |
|       | 100                  | 0.83 | 0.42  | 0.21                           | 0.24  |       |
| 150   | 1.25                 | 0.63 | 0.31  | 0.36                           | 0.18  | 150   |
| 200   | 1.67                 | 0.83 | 0.42  | 0.49                           | 0.25  | 200   |
| 250   | 2.08                 | 1.04 | 0.52  | 0.61                           | 0.30  | 250   |
| 300   | 2.50                 | 1.25 | 0.63  | 0.73                           | 0.37  | 300   |
| 350   | 2.92                 | 1.46 | 0.73  | 0.85                           | 0.43  | 350   |
| 400   | 3.33                 | 1.67 | 0.84  | 0.97                           | 0.49  | 400   |
| 450   | 3.75                 | 1.88 | 0.93  | 1.10                           | 0.55  | 450   |
| 500   | 4.17                 | 2.08 | 1.04  | 1.20                           | 0.60  | 500   |
| 600   | 5.00                 | 2.50 | 1.25  | 1.45                           | 0.73  | 600   |
| 700   | 5.83                 | 2.92 | 1.46  | 1.70                           | 0.85  | 700   |
| 750   | 6.25                 | 3.13 | 1.56  | 1.81                           | 0.91  | 750   |
| 800   | 6.67                 | 3.33 | 1.67  | 1.93                           | 0.97  | 800   |
| 900   | 7.50                 | 3.75 | 1.87  | 2.17                           | 1.09  | 900   |
| 1000  | 8.33                 | 4.17 | 2.10  | 2.41                           | 1.21  | 1000  |
| 1100  | 9.17                 | 4.58 | 2.30  | 2.65                           | 1.33  | 1100  |
| 1200  | 10.0                 | 5.00 | 2.51  | 2.90                           | 1.45  | 1200  |
| 1250  | 10.4                 | 5.21 | 2.61  | 3.10                           | 1.55  | 1250  |
| 1300  | 10.8                 | 5.42 | 2.71  | 3.13                           | 1.57  | 1300  |
| 1400  | 11.7                 | 5.83 | 2.91  | 3.38                           | 1.69  | 1400  |
| 1500  | 12.5                 | 6.25 | 3.12  | 3.62                           | 1.82  | 1500  |
| 1600  | 13.3                 | 6.67 | 3.34  | 3.86                           | 1.93  | 1600  |
| 1700  | 14.2                 | 7.08 | 3.54  | 4.10                           | 2.05  | 1700  |
| 1750  | 14.6                 | 7.29 | 3.65  | 4.22                           | 2.10  | 1750  |
| 1800  | 15.0                 | 7.50 | 3.75  | 4.34                           | 2.17  | 1800  |
| 1900  | 15.8                 | 7.92 | 3.96  | 4.58                           | 2.29  | 1900  |
| 2000  | 16.7                 | 8.33 | 4.17  | 4.82                           | 2.41  | 2000  |
| 2200  | 18.3                 | 9.17 | 4.59  | 5.30                           | 2.65  | 2200  |
| 2500  | 20.8                 | 10.4 | 5.21  | 6.10                           | 3.05  | 2500  |
| 2750  | 23.0                 | 11.5 | 5.73  | 6.63                           | 3.32  | 2750  |
| 3000  | 25.0                 | 12.5 | 6.25  | 7.23                           | 3.62  | 3000  |
| 3500  | 29.2                 | 14.6 | 7.30  | 8.45                           | 4.23  | 3500  |
| 4000  | 33.3                 | 16.7 | 8.33  | 9.64                           | 4.82  | 4000  |
| 4500  | 37.5                 | 18.8 | 9.38  | 10.84                          | 5.42  | 4500  |
| 5000  | 41.7                 | 20.8 | 10.42 | 12.1                           | 6.1   | 5000  |
| 6000  | 50.0                 | 25.0 | 12.50 | 14.50                          | 7.25  | 6000  |
| 7000  | 58.3                 | 29.2 | 14.59 | 16.9                           | 8.5   | 7000  |
| 8000  | 66.7                 | 33.3 | 16.67 | 19.3                           | 9.65  | 8000  |
| 9000  | 75.0                 | 37.5 | 18.75 | 21.7                           | 10.85 | 9000  |
| 10000 | 83.3                 | 41.7 | 20.85 | 24.1                           | 12.1  | 10000 |