

## System Current Ratings – Single Phase Outdoor

All circuit breakers provided by end user, that are connected to the inputs and outputs need to have a trip curve which is at least 10 times the rated current for .3 seconds, this is to prevent the breakers from tripping during startup of the unit or the loads, attached to the units. Some manufacturers refer to these breakers as “High Inrush” breakers.

| KW   | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps | KW      | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|------|---------------|-------------------|----------------|-----------------|---------|---------------|-------------------|----------------|-----------------|
| 0.35 | 120           | 5                 | 120            | 2.9             | 0.525   | 120           | 7.7               | 120            | 4.4             |
|      |               |                   | 277            | 1.3             |         |               |                   | 277            | 1.9             |
|      |               |                   | 480            | 0.7             |         |               |                   | 480            | 1.1             |
|      |               |                   | 120/240        | 2.9/1.5         |         |               |                   | 120/240        | 4.4/2.2         |
|      |               |                   | 120/277        | 2.9/1.3         |         |               |                   | 120/277        | 4.4/1.9         |
|      | 208           | 3                 | 120            | 2.9             |         | 120           | 4.4               |                |                 |
|      |               |                   | 277            | 1.3             |         | 277           | 1.9               |                |                 |
|      |               |                   | 480            | 0.7             |         | 480           | 1.1               |                |                 |
|      |               |                   | 120/240        | 2.9/1.5         |         | 120/240       | 4.4/2.2           |                |                 |
|      |               |                   | 120/277        | 2.9/1.3         |         | 120/277       | 4.4/1.9           |                |                 |
|      | 240           | 2.6               | 120            | 2.9             | 120     | 4.4           |                   |                |                 |
|      |               |                   | 277            | 1.3             | 277     | 1.9           |                   |                |                 |
|      |               |                   | 480            | 0.7             | 480     | 1.1           |                   |                |                 |
|      |               |                   | 120/240        | 2.9/1.5         | 120/240 | 4.4/2.2       |                   |                |                 |
|      |               |                   | 120/277        | 2.9/1.3         | 120/277 | 4.4/1.9       |                   |                |                 |
|      | 277           | 2.2               | 120            | 2.9             | 120     | 4.4           |                   |                |                 |
|      |               |                   | 277            | 1.3             | 277     | 1.9           |                   |                |                 |
|      |               |                   | 480            | 0.7             | 480     | 1.1           |                   |                |                 |
|      |               |                   | 120/240        | 2.9/1.5         | 120/240 | 4.4/2.2       |                   |                |                 |
|      |               |                   | 120/277        | 2.9/1.3         | 120/277 | 4.4/1.9       |                   |                |                 |
| 480  | 1.3           | 120               | 2.9            | 120             | 4.4     |               |                   |                |                 |
|      |               | 277               | 1.3            | 277             | 1.9     |               |                   |                |                 |
|      |               | 480               | 0.7            | 480             | 1.1     |               |                   |                |                 |
|      |               | 120/240           | 2.9/1.5        | 120/240         | 4.4/2.2 |               |                   |                |                 |
|      |               | 120/277           | 2.9/1.3        | 120/277         | 4.4/1.9 |               |                   |                |                 |

| KW    | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|-------|---------------|-------------------|----------------|-----------------|
| 0.7   | 120           | 10.2              | 120            | 5.8             |
|       |               |                   | 277            | 2.5             |
|       |               |                   | 480            | 1.5             |
|       |               |                   | 120/240        | 5.8/2.9         |
|       |               |                   | 120/277        | 5.8/2.5         |
|       | 208           | 5.9               | 120            | 5.8             |
|       |               |                   | 277            | 2.5             |
|       |               |                   | 480            | 1.5             |
|       |               |                   | 120/240        | 5.8/2.9         |
|       |               |                   | 120/277        | 5.8/2.5         |
|       | 240           | 5.1               | 120            | 5.8             |
|       |               |                   | 277            | 2.5             |
|       |               |                   | 480            | 1.5             |
|       |               |                   | 120/240        | 5.8/2.9         |
|       |               |                   | 120/277        | 5.8/2.5         |
|       | 277           | 4.4               | 120            | 5.8             |
|       |               |                   | 277            | 2.5             |
|       |               |                   | 480            | 1.5             |
|       |               |                   | 120/240        | 5.8/2.9         |
|       |               |                   | 120/277        | 5.8/2.5         |
| 480   | 2.6           | 120               | 5.8            |                 |
|       |               | 277               | 2.5            |                 |
|       |               | 480               | 1.5            |                 |
|       |               | 120/240           | 5.8/2.9        |                 |
|       |               | 120/277           | 5.8/2.5        |                 |
| 0.875 | 120           | 12.8              | 120            | 7.3             |
|       |               |                   | 277            | 3.2             |
|       |               |                   | 480            | 1.8             |
|       |               |                   | 120/240        | 7.3/3.6         |
|       |               |                   | 120/277        | 7.3/3.2         |
|       | 208           | 7.4               | 120            | 7.3             |
|       |               |                   | 277            | 3.2             |
|       |               |                   | 480            | 1.8             |
|       |               |                   | 120/240        | 7.3/3.6         |
|       |               |                   | 120/277        | 7.3/3.2         |
|       | 240           | 6.4               | 120            | 7.3             |
|       |               |                   | 277            | 3.2             |
|       |               |                   | 480            | 1.8             |
|       |               |                   | 120/240        | 7.3/3.6         |
|       |               |                   | 120/277        | 7.3/3.2         |
|       | 277           | 5.5               | 120            | 7.3             |
|       |               |                   | 277            | 3.2             |
|       |               |                   | 480            | 1.8             |
|       |               |                   | 120/240        | 7.3/3.6         |
|       |               |                   | 120/277        | 7.3/3.2         |
| 480   | 3.2           | 120               | 7.3            |                 |
|       |               | 277               | 3.2            |                 |
|       |               | 480               | 1.8            |                 |
|       |               | 120/240           | 7.3/3.6        |                 |
|       |               | 120/277           | 7.3/3.2        |                 |

| KW   | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|------|---------------|-------------------|----------------|-----------------|
| 1.05 | 120           | 15.3              | 120            | 8.75            |
|      |               |                   | 277            | 3.8             |
|      |               |                   | 480            | 2.2             |
|      |               |                   | 120/240        | 8.75/4.4        |
|      |               |                   | 120/277        | 8.75/3.8        |
|      | 208           | 8.8               | 120            | 8.75            |
|      |               |                   | 277            | 3.8             |
|      |               |                   | 480            | 2.2             |
|      |               |                   | 120/240        | 8.75/4.4        |
|      |               |                   | 120/277        | 8.75/3.8        |
|      | 240           | 7.7               | 120            | 8.75            |
|      |               |                   | 277            | 3.8             |
|      |               |                   | 480            | 2.2             |
|      |               |                   | 120/240        | 8.75/4.4        |
|      |               |                   | 120/277        | 8.75/3.8        |
|      | 277           | 6.6               | 120            | 8.75            |
|      |               |                   | 277            | 3.8             |
|      |               |                   | 480            | 2.2             |
|      |               |                   | 120/240        | 8.75/4.4        |
|      |               |                   | 120/277        | 8.75/3.8        |
| 480  | 3.8           | 120               | 8.75           |                 |
|      |               | 277               | 3.8            |                 |
|      |               | 480               | 2.2            |                 |
|      |               | 120/240           | 8.75/4.4       |                 |
|      |               | 120/277           | 8.75/3.8       |                 |
| 1.4  | 120           | 20.4              | 120            | 11.7            |
|      |               |                   | 277            | 5.1             |
|      |               |                   | 480            | 2.9             |
|      |               |                   | 120/240        | 11.7/5.8        |
|      |               |                   | 120/277        | 11.7/5.1        |
|      | 208           | 11.8              | 120            | 11.7            |
|      |               |                   | 277            | 5.1             |
|      |               |                   | 480            | 2.9             |
|      |               |                   | 120/240        | 11.7/5.8        |
|      |               |                   | 120/277        | 11.7/5.1        |
|      | 240           | 10.2              | 120            | 11.7            |
|      |               |                   | 277            | 5.1             |
|      |               |                   | 480            | 2.9             |
|      |               |                   | 120/240        | 11.7/5.8        |
|      |               |                   | 120/277        | 11.7/5.1        |
|      | 277           | 8.8               | 120            | 11.7            |
|      |               |                   | 277            | 5.1             |
|      |               |                   | 480            | 2.9             |
|      |               |                   | 120/240        | 11.7/5.8        |
|      |               |                   | 120/277        | 11.7/5.1        |
| 480  | 5.1           | 120               | 11.7           |                 |
|      |               | 277               | 5.1            |                 |
|      |               | 480               | 2.9            |                 |
|      |               | 120/240           | 11.7/5.8       |                 |
|      |               | 120/277           | 11.7/5.1       |                 |

| KW  | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|-----|---------------|-------------------|----------------|-----------------|
| 2.0 | 120           | 29.2              | 120            | 16.7            |
|     |               |                   | 277            | 7.2             |
|     |               |                   | 480            | 4.2             |
|     |               |                   | 120/240        | 16.7/8.3        |
|     |               |                   | 120/277        | 16.7/7.2        |
|     | 208           | 16.8              | 120            | 16.7            |
|     |               |                   | 277            | 7.2             |
|     |               |                   | 480            | 4.2             |
|     |               |                   | 120/240        | 16.7/8.3        |
|     |               |                   | 120/277        | 16.7/7.2        |
|     | 240           | 14.6              | 120            | 16.7            |
|     |               |                   | 277            | 7.2             |
|     |               |                   | 480            | 4.2             |
|     |               |                   | 120/240        | 16.7/8.3        |
|     |               |                   | 120/277        | 16.7/7.2        |
|     | 277           | 12.7              | 120            | 16.7            |
|     |               |                   | 277            | 7.2             |
|     |               |                   | 480            | 4.2             |
|     |               |                   | 120/240        | 16.7/8.3        |
|     |               |                   | 120/277        | 16.7/7.2        |
| 480 | 7.3           | 120               | 16.7           |                 |
|     |               | 277               | 7.2            |                 |
|     |               | 480               | 4.2            |                 |
|     |               | 120/240           | 16.7/8.3       |                 |
|     |               | 120/277           | 16.7/7.2       |                 |
| 2.4 | 120           | 35                | 120            | 20              |
|     |               |                   | 277            | 8.7             |
|     |               |                   | 480            | 5               |
|     |               |                   | 120/240        | 20/10           |
|     |               |                   | 120/277        | 20/8.7          |
|     | 208           | 20.2              | 120            | 20              |
|     |               |                   | 277            | 8.7             |
|     |               |                   | 480            | 5               |
|     |               |                   | 120/240        | 20/10           |
|     |               |                   | 120/277        | 20/8.7          |
|     | 240           | 17.5              | 120            | 20              |
|     |               |                   | 277            | 8.7             |
|     |               |                   | 480            | 5               |
|     |               |                   | 120/240        | 20/10           |
|     |               |                   | 120/277        | 20/8.7          |
|     | 277           | 15.2              | 120            | 20              |
|     |               |                   | 277            | 8.7             |
|     |               |                   | 480            | 5               |
|     |               |                   | 120/240        | 20/10           |
|     |               |                   | 120/277        | 20/8.7          |
| 480 | 8.8           | 120               | 20             |                 |
|     |               | 277               | 8.7            |                 |
|     |               | 480               | 5              |                 |
|     |               | 120/240           | 20/10          |                 |
|     |               | 120/277           | 20/8.7         |                 |

| KW  | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|-----|---------------|-------------------|----------------|-----------------|
| 2.6 | 120           | 37.9              | 120            | 21.7            |
|     |               |                   | 277            | 9.4             |
|     |               |                   | 480            | 5.4             |
|     |               |                   | 120/240        | 21.7/10.8       |
|     |               |                   | 120/277        | 21.7/9.4        |
|     | 208           | 21.8              | 120            | 21.7            |
|     |               |                   | 277            | 9.4             |
|     |               |                   | 480            | 5.4             |
|     |               |                   | 120/240        | 21.7/10.8       |
|     |               |                   | 120/277        | 21.7/9.4        |
|     | 240           | 19                | 120            | 21.7            |
|     |               |                   | 277            | 9.4             |
|     |               |                   | 480            | 5.4             |
|     |               |                   | 120/240        | 21.7/10.8       |
|     |               |                   | 120/277        | 21.7/9.4        |
|     | 277           | 16.4              | 120            | 21.7            |
|     |               |                   | 277            | 9.4             |
|     |               |                   | 480            | 5.4             |
|     |               |                   | 120/240        | 21.7/10.8       |
|     |               |                   | 120/277        | 21.7/9.4        |
| 480 | 9.5           | 120               | 21.7           |                 |
|     |               | 277               | 9.4            |                 |
|     |               | 480               | 5.4            |                 |
|     |               | 120/240           | 21.7/10.8      |                 |
|     |               | 120/277           | 21.7/9.4       |                 |
| 3.0 | 120           | 43.8              | 120            | 25              |
|     |               |                   | 277            | 10.8            |
|     |               |                   | 480            | 6.3             |
|     |               |                   | 120/240        | 25/12.5         |
|     |               |                   | 120/277        | 25/10.8         |
|     | 208           | 25.2              | 120            | 25              |
|     |               |                   | 277            | 10.8            |
|     |               |                   | 480            | 6.3             |
|     |               |                   | 120/240        | 25/12.5         |
|     |               |                   | 120/277        | 25/10.8         |
|     | 240           | 21.9              | 120            | 25              |
|     |               |                   | 277            | 10.8            |
|     |               |                   | 480            | 6.3             |
|     |               |                   | 120/240        | 25/12.5         |
|     |               |                   | 120/277        | 25/10.8         |
|     | 277           | 19                | 120            | 25              |
|     |               |                   | 277            | 10.8            |
|     |               |                   | 480            | 6.3             |
|     |               |                   | 120/240        | 25/12.5         |
|     |               |                   | 120/277        | 25/10.8         |
| 480 | 10.9          | 120               | 25             |                 |
|     |               | 277               | 10.8           |                 |
|     |               | 480               | 6.3            |                 |
|     |               | 120/240           | 25/12.5        |                 |
|     |               | 120/277           | 25/10.8        |                 |

| KW  | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|-----|---------------|-------------------|----------------|-----------------|
| 3.4 | 120           | 49.6              | 120            | 28.3            |
|     |               |                   | 277            | 12.3            |
|     |               |                   | 480            | 7.1             |
|     |               |                   | 120/240        | 28.3/14.2       |
|     |               |                   | 120/277        | 28.3/12.3       |
|     | 208           | 28.6              | 120            | 28.3            |
|     |               |                   | 277            | 12.3            |
|     |               |                   | 480            | 7.1             |
|     |               |                   | 120/240        | 28.3/14.2       |
|     |               |                   | 120/277        | 28.3/12.3       |
|     | 240           | 24.8              | 120            | 28.3            |
|     |               |                   | 277            | 12.3            |
|     |               |                   | 480            | 7.1             |
|     |               |                   | 120/240        | 28.3/14.2       |
|     |               |                   | 120/277        | 28.3/12.3       |
|     | 277           | 21.5              | 120            | 28.3            |
|     |               |                   | 277            | 12.3            |
|     |               |                   | 480            | 7.1             |
|     |               |                   | 120/240        | 28.3/14.2       |
|     |               |                   | 120/277        | 28.3/12.3       |
| 480 | 12.4          | 120               | 28.3           |                 |
|     |               | 277               | 12.3           |                 |
|     |               | 480               | 7.1            |                 |
|     |               | 120/240           | 28.3/14.2      |                 |
|     |               | 120/277           | 28.3/12.3      |                 |
| 3.8 | 120           | 55.4              | 120            | 31.7            |
|     |               |                   | 277            | 13.7            |
|     |               |                   | 480            | 7.9             |
|     |               |                   | 120/240        | 31.7/15.8       |
|     |               |                   | 120/277        | 31.7/13.7       |
|     | 208           | 32                | 120            | 31.7            |
|     |               |                   | 277            | 13.7            |
|     |               |                   | 480            | 7.9             |
|     |               |                   | 120/240        | 31.7/15.8       |
|     |               |                   | 120/277        | 31.7/13.7       |
|     | 240           | 27.7              | 120            | 31.7            |
|     |               |                   | 277            | 13.7            |
|     |               |                   | 480            | 7.9             |
|     |               |                   | 120/240        | 31.7/15.8       |
|     |               |                   | 120/277        | 31.7/13.7       |
|     | 277           | 24                | 120            | 31.7            |
|     |               |                   | 277            | 13.7            |
|     |               |                   | 480            | 7.9             |
|     |               |                   | 120/240        | 31.7/15.8       |
|     |               |                   | 120/277        | 31.7/13.7       |
| 480 | 13.9          | 120               | 31.7           |                 |
|     |               | 277               | 13.7           |                 |
|     |               | 480               | 7.9            |                 |
|     |               | 120/240           | 31.7/15.8      |                 |
|     |               | 120/277           | 31.7/13.7      |                 |

| KW  | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|-----|---------------|-------------------|----------------|-----------------|
| 4.2 | 120           | 61.3              | 120            | 35              |
|     |               |                   | 277            | 15.2            |
|     |               |                   | 480            | 8.8             |
|     |               |                   | 120/240        | 35/17.5         |
|     |               |                   | 120/277        | 35/15.2         |
|     | 208           | 35.3              | 120            | 35              |
|     |               |                   | 277            | 15.2            |
|     |               |                   | 480            | 8.8             |
|     |               |                   | 120/240        | 35/17.5         |
|     |               |                   | 120/277        | 35/15.2         |
|     | 240           | 30.6              | 120            | 35              |
|     |               |                   | 277            | 15.2            |
|     |               |                   | 480            | 8.8             |
|     |               |                   | 120/240        | 35/17.5         |
|     |               |                   | 120/277        | 35/15.2         |
|     | 277           | 26.5              | 120            | 35              |
|     |               |                   | 277            | 15.2            |
|     |               |                   | 480            | 8.8             |
|     |               |                   | 120/240        | 35/17.5         |
|     |               |                   | 120/277        | 35/15.2         |
| 480 | 15.3          | 120               | 35             |                 |
|     |               | 277               | 15.2           |                 |
|     |               | 480               | 8.8            |                 |
|     |               | 120/240           | 35/17.5        |                 |
|     |               | 120/277           | 35/15.2        |                 |
| 4.7 | 120           | 68.6              | 120            | 39.2            |
|     |               |                   | 277            | 17              |
|     |               |                   | 480            | 9.8             |
|     |               |                   | 120/240        | 39.2/19.6       |
|     |               |                   | 120/277        | 39.2/17         |
|     | 208           | 39.6              | 120            | 39.2            |
|     |               |                   | 277            | 17              |
|     |               |                   | 480            | 9.8             |
|     |               |                   | 120/240        | 39.2/19.6       |
|     |               |                   | 120/277        | 39.2/17         |
|     | 240           | 34.3              | 120            | 39.2            |
|     |               |                   | 277            | 17              |
|     |               |                   | 480            | 9.8             |
|     |               |                   | 120/240        | 39.2/19.6       |
|     |               |                   | 120/277        | 39.2/17         |
|     | 277           | 29.7              | 120            | 39.2            |
|     |               |                   | 277            | 17              |
|     |               |                   | 480            | 9.8             |
|     |               |                   | 120/240        | 39.2/19.6       |
|     |               |                   | 120/277        | 39.2/17         |
| 480 | 17.1          | 120               | 39.2           |                 |
|     |               | 277               | 17             |                 |
|     |               | 480               | 9.8            |                 |
|     |               | 120/240           | 39.2/19.6      |                 |
|     |               | 120/277           | 39.2/17        |                 |

| KW   | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|------|---------------|-------------------|----------------|-----------------|
| 5.25 | 120           | 76.6              | 120            | 43.8            |
|      |               |                   | 277            | 19              |
|      |               |                   | 480            | 10.9            |
|      |               |                   | 120/240        | 43.8/21.9       |
|      |               |                   | 120/277        | 43.8/19         |
|      | 208           | 44.2              | 120            | 43.8            |
|      |               |                   | 277            | 19              |
|      |               |                   | 480            | 10.9            |
|      |               |                   | 120/240        | 43.8/21.9       |
|      |               |                   | 120/277        | 43.8/19         |
|      | 240           | 38.3              | 120            | 43.8            |
|      |               |                   | 277            | 19              |
|      |               |                   | 480            | 10.9            |
|      |               |                   | 120/240        | 43.8/21.9       |
|      |               |                   | 120/277        | 43.8/19         |
|      | 277           | 33.2              | 120            | 43.8            |
|      |               |                   | 277            | 19              |
|      |               |                   | 480            | 10.9            |
|      |               |                   | 120/240        | 43.8/21.9       |
|      |               |                   | 120/277        | 43.8/19         |
| 480  | 19.1          | 120               | 43.8           |                 |
|      |               | 277               | 19             |                 |
|      |               | 480               | 10.9           |                 |
|      |               | 120/240           | 43.8/21.9      |                 |
|      |               | 120/277           | 43.8/19        |                 |
| 7.0  | 120           | 102               | 120            | 58.3            |
|      |               |                   | 277            | 25.3            |
|      |               |                   | 480            | 14.6            |
|      |               |                   | 120/240        | 58.3/29.2       |
|      |               |                   | 120/277        | 58.3/25.3       |
|      | 208           | 58.9              | 120            | 58.3            |
|      |               |                   | 277            | 25.3            |
|      |               |                   | 480            | 14.6            |
|      |               |                   | 120/240        | 58.3/29.2       |
|      |               |                   | 120/277        | 58.3/25.3       |
|      | 240           | 51                | 120            | 58.3            |
|      |               |                   | 277            | 25.3            |
|      |               |                   | 480            | 14.6            |
|      |               |                   | 120/240        | 58.3/29.2       |
|      |               |                   | 120/277        | 58.3/25.3       |
|      | 277           | 44.2              | 120            | 58.3            |
|      |               |                   | 277            | 25.3            |
|      |               |                   | 480            | 14.6            |
|      |               |                   | 120/240        | 58.3/29.2       |
|      |               |                   | 120/277        | 58.3/25.3       |
| 480  | 25.5          | 120               | 58.3           |                 |
|      |               | 277               | 25.3           |                 |
|      |               | 480               | 14.6           |                 |
|      |               | 120/240           | 58.3/29.2      |                 |
|      |               | 120/277           | 58.3/25.3      |                 |

| KW   | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|------|---------------|-------------------|----------------|-----------------|
| 8.0  | 120           | 116.7             | 120            | 66.7            |
|      |               |                   | 277            | 28.9            |
|      |               |                   | 480            | 16.7            |
|      |               |                   | 120/240        | 66.7/33.3       |
|      |               |                   | 120/277        | 66.7/28.9       |
|      | 208           | 67.3              | 120            | 66.7            |
|      |               |                   | 277            | 28.9            |
|      |               |                   | 480            | 16.7            |
|      |               |                   | 120/240        | 66.7/33.3       |
|      |               |                   | 120/277        | 66.7/28.9       |
|      | 240           | 58.3              | 120            | 66.7            |
|      |               |                   | 277            | 28.9            |
|      |               |                   | 480            | 16.7            |
|      |               |                   | 120/240        | 66.7/33.3       |
|      |               |                   | 120/277        | 66.7/28.9       |
|      | 277           | 50.5              | 120            | 66.7            |
|      |               |                   | 277            | 28.9            |
|      |               |                   | 480            | 16.7            |
|      |               |                   | 120/240        | 66.7/33.3       |
|      |               |                   | 120/277        | 66.7/28.9       |
| 480  | 29.2          | 120               | 66.7           |                 |
|      |               | 277               | 28.9           |                 |
|      |               | 480               | 16.7           |                 |
|      |               | 120/240           | 66.7/33.3      |                 |
|      |               | 120/277           | 66.7/28.9      |                 |
| 10.0 | 120           | 145.8             | 120            | 83.3            |
|      |               |                   | 277            | 36.1            |
|      |               |                   | 480            | 20.8            |
|      |               |                   | 120/240        | 83.3/41.7       |
|      |               |                   | 120/277        | 83.3/36.1       |
|      | 208           | 84.1              | 120            | 83.3            |
|      |               |                   | 277            | 36.1            |
|      |               |                   | 480            | 20.8            |
|      |               |                   | 120/240        | 83.3/41.7       |
|      |               |                   | 120/277        | 83.3/36.1       |
|      | 240           | 72.9              | 120            | 83.3            |
|      |               |                   | 277            | 36.1            |
|      |               |                   | 480            | 20.8            |
|      |               |                   | 120/240        | 83.3/41.7       |
|      |               |                   | 120/277        | 83.3/36.1       |
|      | 277           | 63.2              | 120            | 83.3            |
|      |               |                   | 277            | 36.1            |
|      |               |                   | 480            | 20.8            |
|      |               |                   | 120/240        | 83.3/41.7       |
|      |               |                   | 120/277        | 83.3/36.1       |
| 480  | 36.5          | 120               | 83.3           |                 |
|      |               | 277               | 36.1           |                 |
|      |               | 480               | 20.8           |                 |
|      |               | 120/240           | 83.3/41.7      |                 |
|      |               | 120/277           | 83.3/36.1      |                 |

| KW   | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|------|---------------|-------------------|----------------|-----------------|
| 12.0 | 120           | 175               | 120            | 100             |
|      |               |                   | 277            | 43.3            |
|      |               |                   | 480            | 25              |
|      |               |                   | 120/240        | 100/50          |
|      |               |                   | 120/277        | 100/43.3        |
|      | 208           | 101               | 120            | 100             |
|      |               |                   | 277            | 43.3            |
|      |               |                   | 480            | 25              |
|      |               |                   | 120/240        | 100/50          |
|      |               |                   | 120/277        | 100/43.3        |
|      | 240           | 87.5              | 120            | 100             |
|      |               |                   | 277            | 43.3            |
|      |               |                   | 480            | 25              |
|      |               |                   | 120/240        | 100/50          |
|      |               |                   | 120/277        | 100/43.3        |
|      | 277           | 75.8              | 120            | 100             |
|      |               |                   | 277            | 43.3            |
|      |               |                   | 480            | 25              |
|      |               |                   | 120/240        | 100/50          |
|      |               |                   | 120/277        | 100/43.3        |
| 480  | 43.8          | 120               | 100            |                 |
|      |               | 277               | 43.3           |                 |
|      |               | 480               | 25             |                 |
|      |               | 120/240           | 100/50         |                 |
|      |               | 120/277           | 100/43.3       |                 |
| 14.0 | 120           | 204.2             | 120            | 116.7           |
|      |               |                   | 277            | 50.5            |
|      |               |                   | 480            | 29.2            |
|      |               |                   | 120/240        | 116.7/58.3      |
|      |               |                   | 120/277        | 116.7/50.5      |
|      | 208           | 117.8             | 120            | 116.7           |
|      |               |                   | 277            | 50.5            |
|      |               |                   | 480            | 29.2            |
|      |               |                   | 120/240        | 116.7/58.3      |
|      |               |                   | 120/277        | 116.7/50.5      |
|      | 240           | 102.1             | 120            | 116.7           |
|      |               |                   | 277            | 50.5            |
|      |               |                   | 480            | 29.2            |
|      |               |                   | 120/240        | 116.7/58.3      |
|      |               |                   | 120/277        | 116.7/50.5      |
|      | 277           | 88.4              | 120            | 116.7           |
|      |               |                   | 277            | 50.5            |
|      |               |                   | 480            | 29.2            |
|      |               |                   | 120/240        | 116.7/58.3      |
|      |               |                   | 120/277        | 116.7/50.5      |
| 480  | 51            | 120               | 116.7          |                 |
|      |               | 277               | 50.5           |                 |
|      |               | 480               | 29.2           |                 |
|      |               | 120/240           | 116.7/58.3     |                 |
|      |               | 120/277           | 116.7/50.5     |                 |

| KW   | Input Voltage | Utility Feed Amps | Output Voltage | Max Output Amps |
|------|---------------|-------------------|----------------|-----------------|
| 18.0 | 120           | 262.5             | 120            | 150             |
|      |               |                   | 277            | 65              |
|      |               |                   | 480            | 37.5            |
|      |               |                   | 120/240        | 150/75          |
|      |               |                   | 120/277        | 150/65          |
|      | 208           | 151.4             | 120            | 150             |
|      |               |                   | 277            | 65              |
|      |               |                   | 480            | 37.5            |
|      |               |                   | 120/240        | 150/75          |
|      |               |                   | 120/277        | 150/65          |
|      | 240           | 131.3             | 120            | 150             |
|      |               |                   | 277            | 65              |
|      |               |                   | 480            | 37.5            |
|      |               |                   | 120/240        | 150/75          |
|      |               |                   | 120/277        | 150/65          |
|      | 277           | 113.7             | 120            | 150             |
|      |               |                   | 277            | 65              |
|      |               |                   | 480            | 37.5            |
|      |               |                   | 120/240        | 150/75          |
|      |               |                   | 120/277        | 150/65          |
| 480  | 65.6          | 120               | 150            |                 |
|      |               | 277               | 65             |                 |
|      |               | 480               | 37.5           |                 |
|      |               | 120/240           | 150/75         |                 |
|      |               | 120/277           | 150/65         |                 |
| 21.0 | 120           | 306.3             | 120            | 175             |
|      |               |                   | 277            | 75.8            |
|      |               |                   | 480            | 43.8            |
|      |               |                   | 120/240        | 175/87.5        |
|      |               |                   | 120/277        | 175/75.8        |
|      | 208           | 176.7             | 120            | 175             |
|      |               |                   | 277            | 75.8            |
|      |               |                   | 480            | 43.8            |
|      |               |                   | 120/240        | 175/87.5        |
|      |               |                   | 120/277        | 175/75.8        |
|      | 240           | 153.1             | 120            | 175             |
|      |               |                   | 277            | 75.8            |
|      |               |                   | 480            | 43.8            |
|      |               |                   | 120/240        | 175/87.5        |
|      |               |                   | 120/277        | 175/75.8        |
|      | 277           | 132.7             | 120            | 175             |
|      |               |                   | 277            | 75.8            |
|      |               |                   | 480            | 43.8            |
|      |               |                   | 120/240        | 175/87.5        |
|      |               |                   | 120/277        | 175/75.8        |
| 480  | 76.6          | 120               | 175            |                 |
|      |               | 277               | 75.8           |                 |
|      |               | 480               | 43.8           |                 |
|      |               | 120/240           | 175/87.5       |                 |
|      |               | 120/277           | 175/75.8       |                 |



**Thad Everson**  
(608)999-0039

[teverson@facilitygateway.com](mailto:teverson@facilitygateway.com)

**Frank Horner**  
(608)692-9236

[fhorner@facilitygateway.com](mailto:fhorner@facilitygateway.com)

070-0022-00B