**RF2-12.5 Individual Ratings**

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| --- | --- | --- |
| 3-Phase (Star Connection) | | |
| Frequency | 50Hz | 60Hz |
| Apparent Power | 12.5kVA | 15kVA |
| Rated Power | 10kW | 12kW |
| Voltage | 400/420 | 400/420 |
| Efficiency @ 50% Load | 92.7% | 92.7% |
| Efficiency @ 75% Load | 93.7% | 93.7% |
| Efficiency @ 100% Load | 93.5% | 93.5% |
| Current | 15.5A | 18.6A |
| Torque | 33.78N.m | 40.54N.m |
| Motor Start Capability | 14kVA | 16.8kVA |
| Short Circuit Current | 46.5A | 46.5A |
| Total Harmonic Distortion (THD) | 1.5 | 1.5 |
| Voltage Transient | +0.0%/-6.0% | +0.0%/-6.0% |
| Transient Response Time | <0.01ms | <0.01ms |
| Frame Size | 132mm | 132mm |
| Shaft Coupling | V-Taper 2¼ inch per foot | V-Taper 2¼ inch per foot |
| Insulation Class | H | H |
| IP Rating | IP23 | IP23 |
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| --- | --- | --- |
| Single-Phase (Delta Connection) | | |
| Frequency | 50Hz | 60Hz |
| Apparent Power | 6.2kVA | 7.4kVA |
| Rated Power | 5.2kW | 5.9kW |
| Voltage | 220/240 | 220/240 |
| Efficiency @ 50% Load | 90.4% | 84.6% |
| Efficiency @ 75% Load | 91.8% | 87.6% |
| Efficiency @ 100% Load | 91.5% | 88.0% |
| Current | 21.6A | 25.9A |
| Torque | 17.86N.m | 21.43N.m |
| Motor Start Capability | 12kVA | 14.4kVA |
| Short Circuit Current | 46.5A | 46.5A |
| Total Harmonic Distortion (THD) | 1.6 | 1.6 |
| Voltage Transient | +0.0%/-6.0% | +0.0%/-6.0% |
| Transient Response Time | <0.01ms | <0.01ms |
| Frame Size | 132mm | 132mm |
| Shaft Coupling | V-Taper 2¼ inch per foot | V-Taper 2¼ inch per foot |
| Insulation Class | H | H |
| IP Rating | IP23 | IP23 |
|  |  |  |

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| --- | --- | --- |
| 2-Phase (Bigen Connection) | | |
| Frequency | 50Hz | 60Hz |
| Apparent Power | 12.5kVA | 15kVA |
| Rated Power | 10kW | 12kW |
| Voltage | 220/240 | 220/240 |
| Efficiency @ 50% Load | 92.7% | 92.7% |
| Efficiency @ 75% Load | 93.8% | 93.8% |
| Efficiency @ 100% Load | 93.5% | 93.5% |
| Current | 20A | 24A |
| Torque | 33.78N.m | 40.54N.m |
| Motor Start Capability | 9kVA | 11kVA |
| Short Circuit Current | 60A | 60A |
| Total Harmonic Distortion (THD) | 1.8 | 1.8 |
| Voltage Transient | +0.0%/-6.0% | +0.0%/-6.0% |
| Transient Response Time | <0.01ms | <0.01ms |
| Frame Size | 132mm | 132mm |
| Shaft Coupling | V-Taper 2¼ inch per foot | V-Taper 2¼ inch per foot |
| Insulation Class | H | H |
| IP Rating | IP23 | IP23 |
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