

|  | SEALED MODELS                     |                                      | VENTED MODELS                     |                                      |
|--|-----------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|
|  | GTFX2524                          | GTFX3048                             | GVFX3524                          | GVFX3648                             |
| Nominal DC Input Voltage                 | 24 VDC                            | 48 VDC                               | 24 VDC                            | 48 VDC                               |
| Continuous Power Rating at 25° C         | 2500 VA                           | 3000 VA                              | 3500 VA                           | 3600 VA                              |
| AC Voltage/Frequency                     | 120 VAC 60 Hz                     | 120 VAC 60 Hz                        | 120 VAC 60 Hz                     | 120 VAC 60 Hz                        |
| Continuous AC RMS Output at 25° C        | 20.8 amps AC                      | 25.0 amps AC                         | 29.2 amps AC                      | 30.0 amps AC                         |
| Idle Power                               | Full                              | ≈ 20 Watts                           | ≈ 20 Watts                        | ≈ 20 Watts                           |
|  | Search                            | ≈ 6 Watts                            | ≈ 6 Watts                         | ≈ 6 Watts                            |
| Typical Efficiency                       | 92%                               | 93%                                  | 92%                               | 93%                                  |
| Total Harmonic Distortion                | Inverting                         | 2%                                   | 2%                                | 2%                                   |
|  | Selling                           | 5%                                   | 5%                                | 5%                                   |
| Output Voltage Regulation                | ± 2%                              | ± 2%                                 | ± 2%                              | ± 2%                                 |
| Maximum Output Current                   | Peak                              | 70 amps AC                           | 70 amps AC                        | 70 amps AC                           |
|  | RMS                               | 50 amps AC                           | 50 amps AC                        | 50 amps AC                           |
| AC Overload Capability                   | Surge                             | 6000 VA                              | 6000 VA                           | 6000 VA                              |
|  | 5 Second                          | 4800 VA                              | 4800 VA                           | 5000 VA                              |
|  | 30 Minutes                        | 3200 VA                              | 3200 VA                           | 4000 VA                              |
| AC Input Current Maximum                 | 60 amps AC                        | 60 amps AC                           | 60 amps AC                        | 60 amps AC                           |
| AC Input Voltage Range (MATE Adjustable) | 80 to 150 VAC                     | 80 to 150 VAC                        | 80 to 150 VAC                     | 80 to 150 VAC                        |
| AC Input Frequency Range                 | 58 to 62 Hz                       | 58 to 62 Hz                          | 58 to 62 Hz                       | 58 to 62 Hz                          |
| DC Input Range                           | 21.0 to 34.0 VDC                  | 42.0 to 68.0 VDC                     | 21.0 to 34.0 VDC                  | 42.0 to 68.0 VDC                     |
| Continuous Battery Charge Output         | 55 amps DC                        | 35 amps DC                           | 85 amps DC                        | 45 amps DC                           |
| Warranty                                 | Standard 2 year / Optional 5 year |                                      | Standard 2 year / Optional 5 year |                                      |
| Weight                                   | Unit                              | 56 lbs (25 kg)                       |                                   | 54 lbs (25 kg)                       |
|  | Shipping                          | 67 lbs (30 kg)                       |                                   | 62.2 lbs (28 kg)                     |
| Dimensions (H x W x L)                   | Unit                              | 13 x 8.25 x 16.25" (33 x 21 x 41 cm) |                                   | 12 x 8.25 x 16.25" (30 x 21 x 41 cm) |
|  | Shipping                          | 21.75 x 13 x 22" (55 x 33 x 56 cm)   |                                   | 21.75 x 13 x 22" (55 x 33 x 56 cm)   |