

**POWER GENERATOR**
**UNIT: TEG001**
**PERFORMANCE**

|                      |                            |
|----------------------|----------------------------|
| Base Rating          | 12VDC, 209W                |
| Fuel                 | Natural Gas, #8 Orifice    |
| Power Output         | 209 W @ 23°C and 14.66 VDC |
| Operating Conditions | Unsheltered Operation      |
| Mount                | Base Support Mounted       |

**FUEL REQUIREMENTS**

|             |   |
|-------------|---|
| Consumption | 700 ft <sup>3</sup> /day (19.7 m <sup>3</sup> /day) |
| Pressure    | 125 kPA   |

**GENERATOR**

|               |                           |
|---------------|---------------------------|
| Make          | Global Power Technologies |
| Model         | 5220-24-SI-CSA            |
| Serial Number | 5220-5669-P1B             |

**VOLTAGE OPTIONS**

|                         |             |
|-------------------------|-------------|
| Output Adjustment Range | 12 – 18 VDC |
|-------------------------|-------------|

**ENVIRONMENTAL**

|                               |                      |
|-------------------------------|----------------------|
| Ambient Operating Temperature | -40/113°F (-40/45°C) |
|-------------------------------|----------------------|

**COOLING**

|      |                    |
|------|--------------------|
| Type | Natural Convection |
|------|--------------------|

**UNIT CONTROLS**

|               |                              |
|---------------|------------------------------|
| Type          | SCADA Remote & Local Control |
| Control Power | 24VDC Input                  |

**SHIPPING DIMENSIONS**

|                       |                  |
|-----------------------|------------------|
| Width                 | 20.7" (526 mm)   |
| Depth                 | 32.1" (815 mm)   |
| Height                | 50.2" (1,275 mm) |
| Weight Estimate (dry) | 221 lb (100 kg)  |

**CERTIFICATION**

|                     |                     |
|---------------------|---------------------|
| Package             | CSA Std. T.I.L.R-10 |
| Area Classification | General Area        |

