

Galaxy VM 480 V Typical Battery Runtimes

NOTE: The battery runtimes are intended as a guide only.

Typical Battery Runtimes in Minutes for Systems with Modular Battery Cabinets

| Modular Battery Cabinets | Number of Battery Modules | 160 kVA | 180 kVA | 225 kVA |
|----------------------------------|---------------------------|---------|---------|---------|
| (1) GVMMODBCWS | 10 | 6.7 | N/A | N/A |
| | 11 | 7.8 | N/A | N/A |
| | 12 | 8.8 | 7.4 | N/A |
| (1) GVMMODBCWS (1) GVMMODBCNS | 13 | 9.9 | 8.3 | N/A |
| | 14 | 11 | 9.3 | 6.6 |
| | 15 | 12 | 10 | 7.3 |
| | 16 | 13 | 11 | 8.1 |
| | 17 | 14.5 | 12 | 8.9 |
| | 18 | 15.5 | 13 | 9.7 |
| (2) GVMMODBCWS | 24 | 22.5 | 19.5 | 14.5 |
| (2) GVMMODBCWS (1) GVMMODBCNS | 30 | 30 | 26 | 19.5 |
| (3) GVMMODBCWS | 36 | 38 | 32.5 | 24.5 |
| (3) GVMMODBCWS (1) GVMMODBCNS | 42 | 46 | 39.5 | 30 |
| (4) GVMMODBCWS | 48 | 54 | 46.5 | 35.5 |
| (4) GVMMODBCWS (1) GVMMODBCNS | 54 | 62.5 | 54 | 41 |
| (5) GVMMODBCWS | 60 | 71 | 61 | 46.5 |
| (5) GVMMODBCWS (1) GVMMODBCNS | 66 | 79.5 | 69 | 52.5 |
| (6) GVMMODBCWS | 72 | 88.5 | 76.5 | 58 |
| (6) GVMMODBCWS (1) GVMMODBCNS | 78 | 97.5 | 84.5 | 64 |
| (7) GVMMODBCWS | 84 | 105 | 92 | 70 |
| (7) GVMMODBCWS (1) GVMMODBCNS | 90 | 115 | 100 | 77.5 |
| (8) GVMMODBCWS | 96 | 125 | 105 | 82.5 |

Battery Data

| Battery Information | Battery Type | | |
|---------------------|----------------------|-------------------------|---------------------------------------|
| | 912-1211-001 | | |
| PF | 0.9 | | |
| Efficiency | 95.5% | | |
| GVMMBCWS | Max 12 modules | 40 batteries per string | |
| GVMMBCNS | Max 6 modules | 40 batteries per string | |
| GVMMBTU | 4 cartridges per SKU | Cartridge | Qty: 10 – 9AH batteries per cartridge |

