

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

