

## 24 and 48 Volt - Fiamm 2 Volt VRLA Battery Systems



**Zone 4 approved systems**  
Quick Lead Times  
Reliable Service



[Fiamm Energy](#)



**MONOLITE**

**Superior Thermal Management** - Air channels and open rack design promotes longer battery life

**Total Quality Traceability** - All cells are barcoded, held for 72 hours, and OCV checked

**Industry leading Quality Control** - Battery weighing after charging - eliminates under & overfills

**7-10 year full warranty, 20 year design life**

**Ease of Installation** - One piece Rack and individual cells install in half the time of other 2V systems

**MADE in the USA** - FIAMM manufacturing plant in Waynesboro, GA

| No. of<br>2 Volt<br>cells                                                                 | Total<br>Battery<br>Voltage | FIAMM Part #'s<br>to Order | System<br>Configuration | Termination | Capacity to 1.75 vpc @ 25 Deg C (Amps) |      |      |      |      | Total<br>Weight<br>lbs. | Total System Footprint(in)<br>(Height w/o term plates) |       |     | Approximate<br>lbs per Sq ft |         |
|-------------------------------------------------------------------------------------------|-----------------------------|----------------------------|-------------------------|-------------|----------------------------------------|------|------|------|------|-------------------------|--------------------------------------------------------|-------|-----|------------------------------|---------|
|                                                                                           |                             |                            |                         |             | 8 Hr                                   | 5 Hr | 4 Hr | 3 Hr | 1 Hr |                         | W                                                      | H     | D * |                              |         |
| 800 Ah Capacity - Includes Zone 4 rack, intercell connectors, covers and terminal plates  |                             |                            |                         |             |                                        |      |      |      |      |                         |                                                        |       |     |                              | 800 AH  |
| 12                                                                                        | 24                          | FA1220                     | 2W X 6H                 | TOP         | 105                                    | 157  | 187  | 234  | 514  | 2174                    | 21.25                                                  | 64    | 22  | 670                          |         |
|                                                                                           |                             | FA1221(2)                  | 3W X 4H                 | TOP(SIDE)   |                                        |      |      |      |      | 2166                    | 32.75                                                  | 43.75 |     | 454                          |         |
|                                                                                           |                             | FA1222(S)                  | 4W X 3H                 | TOP(SIDE)   |                                        |      |      |      |      | 2217                    | 44.25                                                  | 32.75 |     | 344                          |         |
| 24                                                                                        | 48                          | FA1223                     | 3W X 8H                 | TOP         | 105                                    | 157  | 187  | 234  | 514  | 4415                    | 32.75                                                  | 84    | 22  | 924                          |         |
|                                                                                           |                             | FA1224                     | 4W X 6H                 | TOP         |                                        |      |      |      |      | 4379                    | 44.25                                                  | 63.5  |     | 679                          |         |
| 1000 Ah Capacity - Includes Zone 4 rack, intercell connectors, covers and terminal plates |                             |                            |                         |             |                                        |      |      |      |      |                         |                                                        |       |     |                              | 1000 AH |
| 12                                                                                        | 24                          | FA2236                     | 2W X 6H                 | TOP         | 131                                    | 196  | 234  | 292  | 642  | 2416                    | 21.25                                                  | 64    | 22  | 744                          |         |
|                                                                                           |                             | FA2247(S)                  | 3W X 4H                 | TOP(SIDE)   |                                        |      |      |      |      | 2407                    | 32.75                                                  | 43.75 |     | 504                          |         |
|                                                                                           |                             | FA2245(S)                  | 4W X 3H                 | TOP(SIDE)   |                                        |      |      |      |      | 2463                    | 44.25                                                  | 32.75 |     | 382                          |         |
| 24                                                                                        | 48                          | FA2232                     | 3W X 8H                 | TOP         | 131                                    | 196  | 234  | 292  | 642  | 4906                    | 32.75                                                  | 84    | 22  | 1027                         |         |
|                                                                                           |                             | FA2234                     | 4W X 6H                 | TOP         |                                        |      |      |      |      | 4865                    | 44.25                                                  | 63.5  |     | 754                          |         |
| 1500 Ah Capacity - Includes Zone 4 rack, intercell connectors, covers and terminal plates |                             |                            |                         |             |                                        |      |      |      |      |                         |                                                        |       |     |                              | 1500 AH |
| 12                                                                                        | 24                          | FA2238                     | 2W X 6H                 | TOP         | 187                                    | 267  | 315  | 389  | 791  | 3422                    | 24.75                                                  | 64    | 27  | 737                          |         |
|                                                                                           |                             | FA2246(S)                  | 3W X 4H                 | TOP(SIDE)   |                                        |      |      |      |      | 3432                    | 35.10                                                  | 43.25 |     | 521                          |         |
|                                                                                           |                             | FA2237(S)                  | 4W X 3H                 | TOP(SIDE)   |                                        |      |      |      |      | 3444                    | 50.25                                                  | 33    |     | 366                          |         |
| 24                                                                                        | 48                          | FA2231                     | 3W X 8H                 | TOP         | 187                                    | 267  | 315  | 389  | 791  | 6768                    | 35.10                                                  | 84    | 27  | 1028                         |         |
|                                                                                           |                             | FA2233                     | 4W X 6H                 | TOP         |                                        |      |      |      |      | 6849                    | 50.25                                                  | 64    |     | 727                          |         |
|                                                                                           |                             | FAXXXX **                  | 6W X WH                 | TOP(SIDE)   |                                        |      |      |      |      | 6945                    | 75.00                                                  | 43.25 |     | 494                          |         |
| 2000 Ah Capacity - Includes Zone 4 rack, intercell connectors, covers and terminal plates |                             |                            |                         |             |                                        |      |      |      |      |                         |                                                        |       |     |                              | 2000 AH |
| 12                                                                                        | 24                          | FA2239                     | 2W X 6H                 | TOP         | 249                                    | 357  | 420  | 519  | 1045 | 4371                    | 30.25                                                  | 64    | 27  | 771                          |         |
|                                                                                           |                             | FA2243(S)                  | 3W X 4H                 | TOP(SIDE)   |                                        |      |      |      |      | 4354                    | 45.75                                                  | 43.25 |     | 508                          |         |
|                                                                                           |                             | FA2235                     | 4W X 3H                 | TOP         |                                        |      |      |      |      | 4363                    | 61.25                                                  | 33.0  |     | 383                          |         |
|                                                                                           |                             | FA2235S                    | 4W X 3H                 | SIDE        |                                        |      |      |      |      | 4440                    |                                                        |       |     |                              |         |
| 24                                                                                        | 48                          | FA2230A                    | 3W X 8H                 | TOP         | 249                                    | 357  | 420  | 519  | 1045 | 8586                    | 45.75                                                  | 84.0  | 27  | 1001                         |         |
|                                                                                           |                             | FA2240                     | 4W X 6H                 | TOP         |                                        |      |      |      |      | 8814                    | 62.80                                                  | 63.0  |     | 749                          |         |
|                                                                                           |                             | FA1201 **                  | 6W X 4H                 | TOP(SIDE)   |                                        |      |      |      |      | 8792                    | 92.25                                                  | 43.0  |     | 508                          |         |

\* Includes 2" base rails turned out to ensure proper airflow. 2-6 week lead time. Call for **CAD drawings**, or **weight distribution plates**.information. Tax & freight not included.