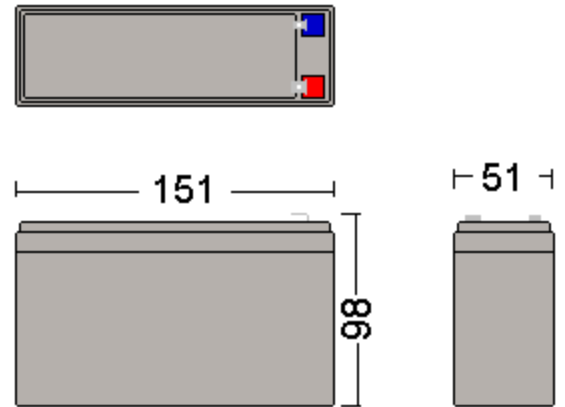


12V24W F2F1

VALVE REGULATED (SEALED) LEAD-ACID BATTERY

● SPECIFICATIONS

| | | |
|------------------|--|-----|
| NOMINAL VOLTAGE | 12V | |
| NOMINAL CAPACITY | 24W @ 15 Minute-Rate to 1.67V Per Cell @ 25°C | |
| DIMENSIONS (mm) | Length | 151 |
| | Width | 51 |
| | Height | 94 |
| | Ht/ Over Terminal | 98 |
| Weight (Approx) | 2.3Kg | |



| | | | |
|---------------------------------------|--|-----------|-----------|
| Charge Voltage (constant) | | BLOC | PER CELL |
| | Float | 13.5-13.8 | 2.25-2.30 |
| | Cycle | 14.7-15.0 | 2.45-2.50 |
| Maximum Discharge Current (5 seconds) | | 90 A | |
| MAX. Charge Current | 2.4A | | |
| Resistance (Full Charged) | 13 mΩ | | |
| Terminal Type | Faston Tab 187/250 | | |
| Self Discharge | 9 Months @ 21°C | | |
| Container Material | ABS Flammability resistance of UL94-V0 | | |

Constant Current Discharge (A @ 25°C)

| F.V/Time | 2MIN | 4MIN | 6MIN | 8MIN | 10MIN | 15MIN |
|----------|------|------|------|------|-------|-------|
| 1.60V | 47.5 | 33.0 | 25.8 | 22.0 | 18.9 | 14.0 |
| 1.67V | 44.0 | 31.1 | 24.5 | 21.0 | 18.0 | 13.5 |
| 1.70V | 42.5 | 30.3 | 23.9 | 20.5 | 17.7 | 13.3 |
| 1.75V | 40.5 | 28.8 | 23.0 | 19.8 | 16.9 | 12.8 |
| 1.80V | 38.4 | 27.4 | 22.2 | 19.2 | 16.1 | 12.4 |
| 1.85V | 36.4 | 26.0 | 21.3 | 18.5 | 15.3 | 12.0 |

Constant Wattage Discharge (Watts Per Cell @ 25°C)

| F.V/Time | 2MIN | 4MIN | 6MIN | 8MIN | 10MIN | 15MIN |
|----------|------|------|------|------|-------|-------|
| 1.60V | 570 | 396 | 309 | 264 | 227 | 168 |
| 1.67V | 528 | 373 | 294 | 251 | 217 | 162 |
| 1.70V | 510 | 363 | 287 | 246 | 212 | 159 |
| 1.75V | 486 | 346 | 277 | 238 | 203 | 154 |
| 1.80V | 461 | 329 | 266 | 230 | 193 | 149 |
| 1.85V | 437 | 312 | 256 | 222 | 184 | 144 |