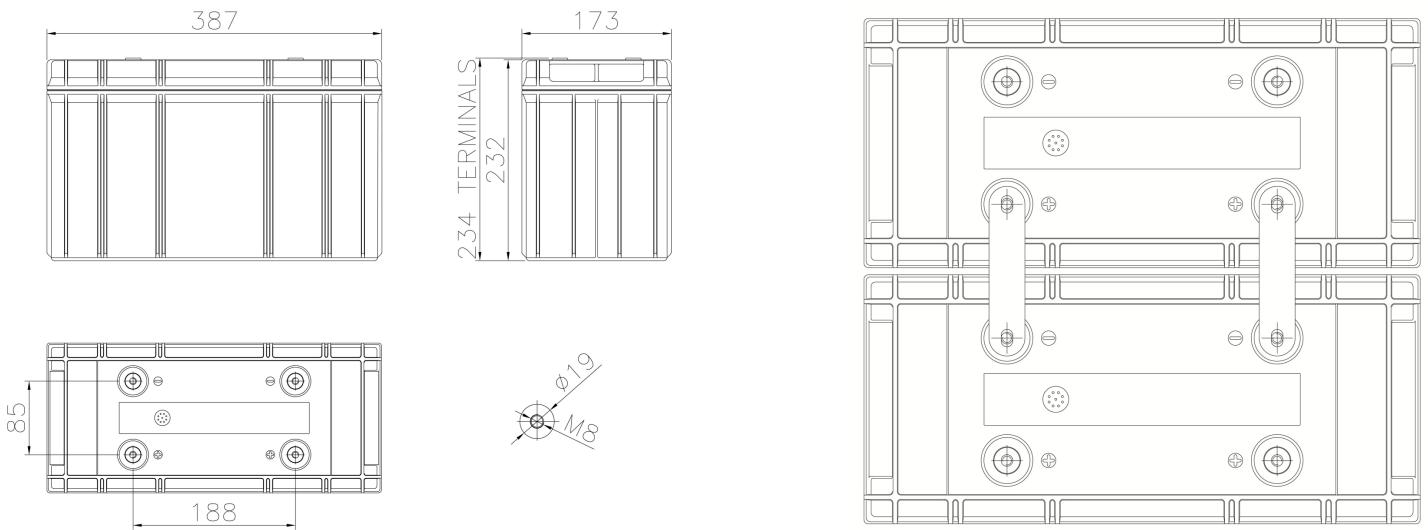


TECHNICAL DATA

| | |
|--------------------|--------------------------|
| Voltage | 2.00 V |
| Performance | 580Ah C10 1.80Vcell 20°C |
| Float Voltage | 2.27V/cell at 20°C |
| Connection torque | 10 - 12 Nm |
| Max Charge Current | 145.00 A |
| Weight (Typical) | 37.0 KG |



ELECTRICAL PERFORMANCES - Including Fiamm connection voltage drop

Constant Current Discharge Table [A] at 20°C

| V / cell | 5 min | 10 min | 15 min | 30 min | 45 min | 1 h | 2 h | 3 h | 4 h | 5 h | 6 h | 8 h | 10 h |
|-------------|-------|--------|--------|--------|--------|-----|-----|-----|-----|------|------|------|------|
| 1,60 | 1493 | 1220 | 996 | 636 | 478 | 382 | 217 | 155 | 123 | 103 | 89,3 | 71,4 | 59,3 |
| 1,65 | 1425 | 1166 | 962 | 618 | 468 | 378 | 215 | 154 | 123 | 102 | 90,4 | 71,2 | 59,2 |
| 1,67 | 1364 | 1119 | 928 | 605 | 462 | 373 | 214 | 154 | 122 | 102 | 90,2 | 71,1 | 59,1 |
| 1,70 | 1313 | 1078 | 900 | 595 | 457 | 369 | 213 | 154 | 122 | 102 | 90,0 | 71,0 | 59,0 |
| 1,75 | 1173 | 970 | 837 | 568 | 443 | 362 | 210 | 152 | 121 | 102 | 89,5 | 70,7 | 58,6 |
| 1,80 | 1007 | 864 | 753 | 540 | 421 | 347 | 206 | 151 | 120 | 101 | 88,8 | 70,2 | 58,0 |
| 1,85 | 866 | 740 | 654 | 489 | 392 | 327 | 194 | 143 | 115 | 96,7 | 85,1 | 67,3 | 56,3 |
| 1,90 | 760 | 666 | 594 | 451 | 361 | 299 | 183 | 134 | 108 | 90,3 | 78,7 | 62,4 | 52,3 |

Constant Power Discharge Table [W/cell] at 25°C

| V / cell | 5 min | 10 min | 15 min | 30 min | 45 min | 1 h | 2 h | 3 h | 4 h | 5 h | 6 h | 8 h | 10 h |
|-------------|-------|--------|--------|--------|--------|-----|-----|-----|-----|-----|-----|-----|------|
| 1,60 | 2720 | 2250 | 1855 | 1204 | 911 | 733 | 421 | 301 | 241 | 202 | 178 | 141 | 116 |
| 1,65 | 2640 | 2187 | 1820 | 1186 | 905 | 733 | 421 | 301 | 241 | 202 | 178 | 141 | 116 |
| 1,67 | 2554 | 2117 | 1771 | 1172 | 900 | 729 | 421 | 301 | 241 | 202 | 178 | 141 | 116 |
| 1,70 | 2480 | 2057 | 1730 | 1159 | 896 | 726 | 421 | 301 | 241 | 202 | 178 | 141 | 116 |
| 1,75 | 2259 | 1885 | 1637 | 1123 | 879 | 722 | 421 | 301 | 241 | 202 | 178 | 141 | 116 |
| 1,80 | 1981 | 1710 | 1496 | 1082 | 848 | 701 | 418 | 301 | 241 | 202 | 178 | 141 | 116 |
| 1,85 | 1736 | 1491 | 1323 | 995 | 801 | 670 | 400 | 289 | 233 | 196 | 173 | 137 | 114 |
| 1,90 | 1539 | 1354 | 1211 | 924 | 744 | 618 | 380 | 273 | 220 | 184 | 161 | 128 | 107 |