

PRODUCT SHEET FG10451

| TECHNICAL DATA | | LAYOUT |
|-----------------------|---------------------------|--------|
| Voltage | 6.00 V | |
| Performance | 4.5Ah C20 1.75V/cell 25°C | |
| Float Voltage | 2.27V/cell at 20°C | |
| Connection torque | na | |
| Max Charge Current | 1.12 A | |
| Weight (Typical) | 0,72 kg | |
| Internal Resistance | mOhm | |
| Short Circuit Current | A | |

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 | 13,9 | 9,73 | 7,29 | 4,15 | 3,01 | 2,39 | 1,43 | 1,08 | | 0,73 | | | 0,41 |
| 1,65 | 13,8 | 9,64 | 7,24 | 4,13 | 3,00 | 2,38 | 1,42 | 1,07 | | 0,72 | | | 0,41 |
| 1,67 | 13,5 | 9,51 | 7,17 | 4,11 | 2,99 | 2,37 | 1,42 | 1,07 | | 0,72 | | | 0,41 |
| 1,70 | 13,1 | 9,24 | 7,03 | 4,07 | 2,97 | 2,36 | 1,41 | 1,06 | | 0,71 | | | 0,40 |
| 1,75 | 12,1 | 8,67 | 6,72 | 3,99 | 2,92 | 2,32 | 1,39 | 1,04 | | 0,70 | | | 0,40 |
| 1,80 | 11,3 | 8,12 | 6,33 | 3,82 | 2,74 | 2,19 | 1,28 | 0,96 | | 0,66 | | | 0,38 |
| 1,85 | | | | | | | | | | | | | |
| 1,90 | | | | | | | | | | | | | |

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 | 24,4 | 17,7 | 13,5 | 7,93 | 5,86 | 4,71 | 2,86 | 2,13 | | 1,44 | | | 0,82 |
| 1,65 | 24,2 | 17,6 | 13,5 | 7,91 | 5,86 | 4,71 | 2,85 | 2,12 | | 1,44 | | | 0,82 |
| 1,67 | 23,8 | 17,4 | 13,4 | 7,88 | 5,84 | 4,69 | 2,85 | 2,11 | | 1,44 | | | 0,82 |
| 1,70 | 23,0 | 16,9 | 13,1 | 7,82 | 5,80 | 4,66 | 2,84 | 2,10 | | 1,43 | | | 0,81 |
| 1,75 | 21,4 | 15,9 | 12,6 | 7,69 | 5,74 | 4,61 | 2,81 | 2,09 | | 1,41 | | | 0,81 |
| 1,80 | 20,0 | 15,0 | 11,9 | 7,43 | 5,42 | 4,37 | 2,59 | 1,93 | | 1,33 | | | 0,78 |
| 1,85 | | | | | | | | | | | | | |
| 1,90 | | | | | | | | | | | | | |