

## Product Sheet FG20721

| TECHNICAL DATA        |                           | LAYOUT |
|-----------------------|---------------------------|--------|
| Voltage               | 12.00 V                   |        |
| Performance           | 7.2Ah C20 1.75V/cell 25°C |        |
| Float Voltage         | 2.27V/cell at 20°C        |        |
| Connection torque     | na                        |        |
| Max Charge Current    | 1.80 A                    |        |
| Weight (Typical)      | 2,35 kg                   |        |
| Internal Resistance   | mΩ                        |        |
| 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     | 26,7  | 17,8   | 13,4   | 7,83   | 5,70   | 4,55 | 2,57 | 1,84 |     | 1,18 |     |     | 0,66 |
| 1,65     | 25,8  | 17,4   | 13,2   | 7,73   | 5,63   | 4,50 | 2,54 | 1,83 |     | 1,18 |     |     | 0,65 |
| 1,67     | 25,4  | 17,1   | 12,9   | 7,67   | 5,60   | 4,47 | 2,51 | 1,81 |     | 1,17 |     |     | 0,65 |
| 1,70     | 24,7  | 16,8   | 12,7   | 7,61   | 5,57   | 4,45 | 2,49 | 1,79 |     | 1,16 |     |     | 0,65 |
| 1,75     | 23,7  | 16,4   | 12,4   | 7,50   | 5,50   | 4,39 | 2,45 | 1,77 |     | 1,14 |     |     | 0,64 |
| 1,80     | 22,4  | 15,7   | 12,0   | 7,34   | 5,40   | 4,33 | 2,41 | 1,66 |     | 1,08 |     |     | 0,62 |
| 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     | 46,7  | 31,9   | 24,6   | 15,0   | 11,1   | 8,96 | 5,12 | 3,63 |     | 2,35 |     |     | 1,31 |
| 1,65     | 45,4  | 31,4   | 24,3   | 14,8   | 11,0   | 8,89 | 5,08 | 3,62 |     | 2,34 |     |     | 1,31 |
| 1,67     | 44,7  | 31,0   | 23,8   | 14,7   | 10,9   | 8,85 | 5,04 | 3,60 |     | 2,33 |     |     | 1,30 |
| 1,70     | 43,5  | 30,5   | 23,6   | 14,6   | 10,9   | 8,80 | 5,00 | 3,56 |     | 2,32 |     |     | 1,30 |
| 1,75     | 41,9  | 29,8   | 23,1   | 14,5   | 10,8   | 8,72 | 4,94 | 3,53 |     | 2,30 |     |     | 1,29 |
| 1,80     | 39,8  | 28,8   | 22,5   | 14,3   | 10,7   | 8,64 | 4,88 | 3,34 |     | 2,19 |     |     | 1,25 |
| 1,85     |       |        |        |        |        |      |      |      |     |      |     |     |      |
| 1,90     |       |        |        |        |        |      |      |      |     |      |     |     |      |