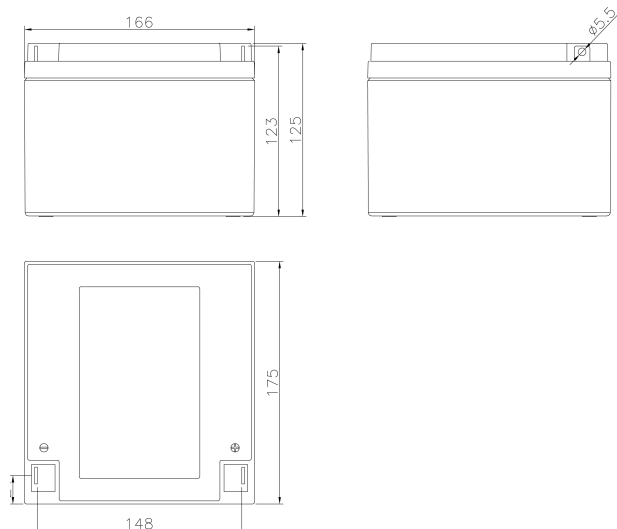


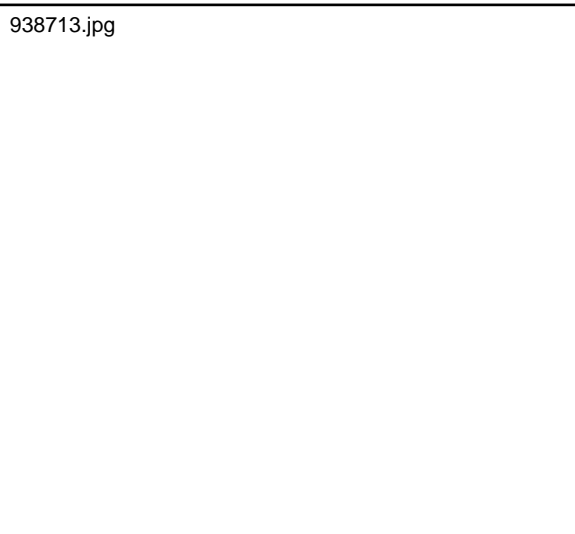
DATA

| | |
|--------------------|--------------------------------|
| Voltage | 12.00 V |
| Performance | 27Ah C20 1.75Vcell 25°C |
| Float Voltage | 2.27V/cell at 20°C |
| Connection torque | 5 - 6 Nm |
| Max Charge Current | 5.40 A |
| Weight (Typical) | 8.7 KG |

LAYOUT



CONNECTION SET



PERFORMANCES

[A] at 20°C

| V / cell | min. | 5 | 10 | 15 | 30 | 45 | 60 | 120 | 180 | 240 | 300 | 360 | 480 | 600 |
|-------------|------|------|------|------|------|------|------|------|------|-----|------|-----|-----|------|
| 1,60 | | 88,1 | 61,7 | 47,1 | 28,5 | 20,7 | 16,5 | 9,25 | 6,63 | | 4,45 | | | 2,47 |
| 1,65 | | 84,8 | 59,9 | 46,0 | 28,2 | 20,5 | 16,4 | 9,19 | 6,61 | | 4,41 | | | 2,45 |
| 1,67 | | 82,4 | 58,8 | 45,6 | 28,0 | 20,3 | 16,2 | 9,13 | 6,55 | | 4,39 | | | 2,44 |
| 1,70 | | 80,1 | 57,6 | 45,1 | 27,6 | 20,2 | 15,9 | 9,08 | 6,49 | | 4,36 | | | 2,43 |
| 1,75 | | 76,2 | 56,2 | 43,9 | 27,1 | 19,8 | 15,7 | 8,91 | 6,41 | | 4,28 | | | 2,39 |
| 1,80 | | 60,0 | 45,5 | 35,9 | 22,7 | 16,9 | 13,7 | 7,98 | 5,76 | | 3,90 | | | 2,20 |
| 1,85 | | | | | | | | | | | | | | |
| 1,90 | | | | | | | | | | | | | | |

[W/cell] at 25°C

| V / cell | min. | 5 | 10 | 15 | 30 | 45 | 60 | 120 | 180 | 240 | 300 | 360 | 480 | 600 |
|-------------|------|-----|------|------|------|------|------|------|------|-----|------|-----|-----|------|
| 1,60 | | 154 | 111 | 86,2 | 54,8 | 40,6 | 32,6 | 18,5 | 13,3 | | 8,80 | | | 4,89 |
| 1,65 | | 149 | 108 | 84,8 | 54,1 | 40,1 | 32,2 | 18,4 | 13,3 | | 8,77 | | | 4,88 |
| 1,67 | | 145 | 106 | 84,1 | 53,6 | 39,6 | 32,0 | 18,3 | 13,2 | | 8,74 | | | 4,87 |
| 1,70 | | 141 | 104 | 83,0 | 53,1 | 39,3 | 31,6 | 18,2 | 13,1 | | 8,71 | | | 4,85 |
| 1,75 | | 134 | 102 | 81,7 | 52,5 | 38,8 | 31,3 | 18,0 | 13,0 | | 8,59 | | | 4,81 |
| 1,80 | | 124 | 96,2 | 77,7 | 50,1 | 37,4 | 30,1 | 17,5 | 12,7 | | 8,45 | | | 4,67 |
| 1,85 | | 106 | 82,8 | 67,4 | 43,6 | 33,1 | 27,0 | 16,0 | 11,7 | | 7,89 | | | 4,46 |
| 1,90 | | | | | | | | | | | | | | |