



- Ex UPS guard battery monitoring in accordance with IEC/EN 60079 et seq.
- Adjustable buffer time
- Battery function test
- Potential-free signal outputs
- Maximum efficiency
- Increased for reliable triggering of the load fuse

#### MY R. STAHL 8265B



Systems and data are put at risk from even brief power failures or large fluctuations in voltage. R. STAHL Series 8265 UPS systems offer compact and flexible protection since their stable output voltage ensures maximum availability via an adjustable UPS time. The measurements for battery capacity and the battery function tests provide even greater reliability.

## Technical Data

### Explosion Protection

|                               |                             |
|-------------------------------|-----------------------------|
| Application range (zones)     | 1<br>2                      |
| ATEX gas certificate          | KEMA 04 ATEX 2237 X         |
| ATEX gas certificate 2        | PTB 06 ATEX 1077            |
| ATEX gas explosion protection | ⊕ II 2 G Ex db eb IIC T6 Gb |
| Certificates                  | ATEX (PTB)                  |

### Electrical Data

|                             |                    |
|-----------------------------|--------------------|
| Rated operational current   | 2.1 – 2.1 A        |
| Power                       | 50 – 200 W         |
| Input voltage               | 100 to 264 V AC    |
| Battery capacity            | 25 Ah              |
| Max. buffer time            | 60 min             |
| Output voltage for UPS mode | 21,6 ... 27,6 V DC |
| Conduction current          | 1.5 A              |

### Output

|                |         |
|----------------|---------|
| Output voltage | 24 V DC |
|----------------|---------|

### Ambient Conditions

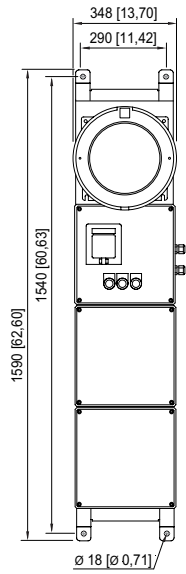
|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature charging    | 0 °C ... +40 °C   |
| Ambient temperature discharging | -20 °C ... +40 °C |

### Mechanical Data

|                           |   |
|---------------------------|---|
| Degree of protection (IP) | IP23  |
| Enclosure material        | Polyester resin, Glass fibre reinforced<br>Aluminium, copper-free |
| Width                     | 348 mm  |
| Height                    | 1590 mm   |
| Weight                    | 95 kg   |
| Weight                    | 209.44 lb   |

8265/55-623-213 Art. No. 258209

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



up to 200 W  
8265/55-623-.13, 8265/55-624-.13, 8265/55-625-.13

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.