



- 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 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	24 V DC
Battery capacity	40 Ah
Max. buffer time	120 min
Output voltage for UPS mode	21,6 ... 27,6 V DC
Conduction current	1.5 A

### Output

Output voltage	24 V DC
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### Ambient Conditions

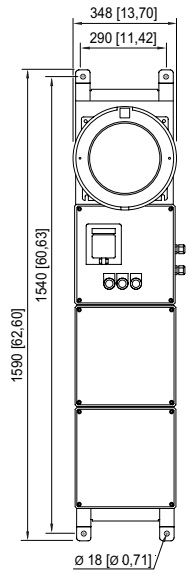
Ambient temperature charging	0 °C ... +40 °C
Ambient temperature discharging	-20 °C ... +40 °C

### Mechanical Data

Degree of protection (IP)	IP23
Enclosure material	Polyester resin, Glass fibre reinforced Aluminium, copper-free
Width	348 mm
Height	1590 mm
Weight	96 kg
Weight	211.64 lb

8265/55-624-113 Art. No. 258202

**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.