



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

### MY R. STAHL 8265B



A UPS from R. STAHL guarantees maximum system availability. Now system downtimes, data loss and machine damage are a thing of the past. The integrated Ex UPS guard ensures battery charge monitoring that is compliant with standards for maximum battery protection in hazardous areas.

## 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	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
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### Ambient Conditions

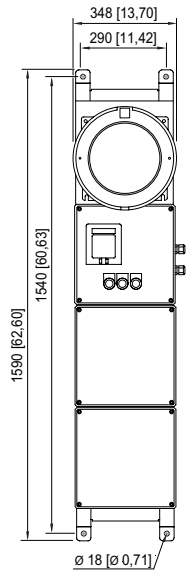
Ambient temperature charging	0 °C ... +40 °C
Ambient temperature discharging	-20 °C ... +40 °C

### Mechanical Data

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