



- 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	24 V DC
Battery capacity	10 Ah
Max. buffer time	10 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

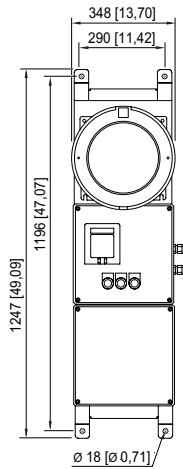
Ambient temperature charging	0 °C ... +40 °C
Ambient temperature discharging	-20 °C ... +40 °C

Mechanical Data

Degree of protection (IP)	IP23
Enclosure material	Polyester resin, Glass fibre reinforced Aluminium, copper-free
Width	348 mm
Height	1247 mm
Weight	65 kg
Weight	143.3 lb

8265/55-622-113 Art. No. 258190

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



Up to 200 W
8265/55-622-.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.