



- 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

E8

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.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table						
Input voltage		24 V DC				
Output voltage	Rated operational current	Power	Max. buffer time	Product Type	Art. No.	Weight
24 V DC	2.1 – 2.1 A	50 – 200 W	10 min	8265/55-622-113	258190	65 kg
		50 – 200 W	60 min	8265/55-623-113	258201	84 kg
		50 – 200 W	120 min	8265/55-624-113	258202	96 kg
	2.1 – 8.3 A	50 – 200 W	180 min	8265/55-625-113	258203	108 kg
	10.4 – 12.5 A	250 – 300 W	120 min	8265/56-635-113	258207	108 kg
	10.5 – 10.5 A	250 – 300 W	10 min	8265/56-632-113	258204	65 kg
		250 – 300 W	30 min	8265/56-633-113	258205	84 kg
		250 – 300 W	60 min	8265/56-634-113	258206	96 kg
	Input voltage		100 to 264 V AC			
Output voltage	Rated operational current	Power	Max. buffer time	Product Type	Art. No.	Weight
24 V DC	2.1 – 2.1 A	50 – 200 W	10 min	8265/55-622-213	258208	76 kg
		50 – 200 W	60 min	8265/55-623-213	258209	95 kg
		50 – 200 W	120 min	8265/55-624-213	258210	104 kg
	2.1 – 8.3 A	50 – 200 W	180 min	8265/55-625-213	258211	119 kg
	10.4 – 12.5 A	250 – 300 W	120 min	8265/56-635-213	258216	119 kg
	10.5 – 10.5 A	250 – 300 W	10 min	8265/56-632-213	258213	76 kg
		250 – 300 W	30 min	8265/56-633-213	258214	95 kg
		250 – 300 W	60 min	8265/56-634-213	258215	104 kg
	Input voltage		180 to 264 V AC			
Output voltage	Rated operational current	Power	Max. buffer time	Product Type	Art. No.	Weight
120 V AC	2.5 – 2.5 A	300 VA	60 min	8265/56-665-414	258218	119 kg

Selection Table

Input voltage		180 to 264 V AC				
Output voltage	Rated operational current	Power	Max. buffer time	Product Type	Art. No.	Weight
120 V DC	2.5 – 2.5 A	300 VA	30 min	8265/56-664-414	258217	104 kg
230 V AC	1.3 – 1.3 A	300 VA	60 min	8265/56-665-415	259148	119 kg
230 V DC	1.3 – 1.3 A	300 VA	30 min	8265/56-664-415	259147	104 kg

Other variants/designs on request

Technical Data

Explosion Protection

ATEX gas explosion protection II 2 G Ex db eb IIC T6 Gb

ATEX gas explosion protection 2 II 2 G Ex eb Gb

Certificates ATEX (PTB)

Electrical Data

Conduction current 1.5 A

Notes Depending on the terminal type and the explosion-protected components used

Ambient Conditions

Ambient temperature charging 0 °C ... +40 °C

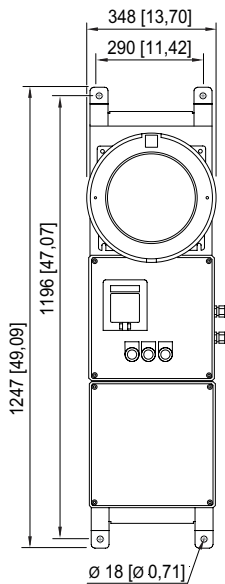
Ambient temperature discharging -20 °C ... +40 °C

Mechanical Data

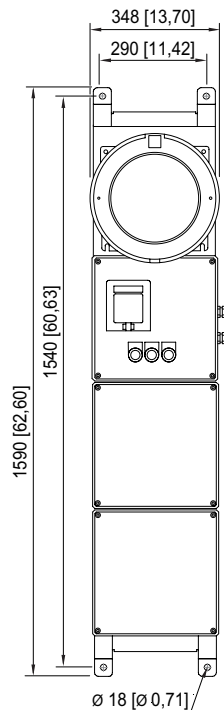
Degree of protection (IP) IP23

Enclosure material Polyester resin, Glass fibre reinforced
Aluminium, copper-free

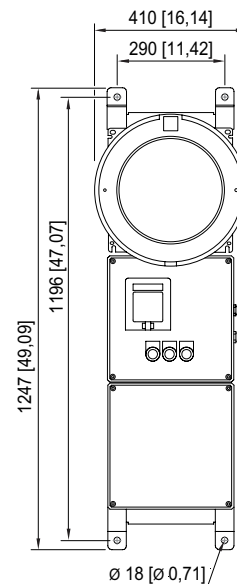
Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



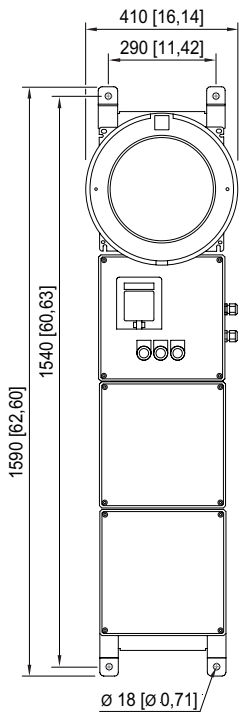
Up to 200 W
8265/55-622-.13



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



Above 250 W
8265/56-632-.13



Above 250 W
8265/56-633-.13; 8265/56-634-.13; 8265/56-635-.13;
8265/56-66-.41.