



- 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

E8

WebCode **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.

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

Selection Table						
Input voltage 24 V DC						
Output voltage	Rated operational current	Power	Buffer time max.	Product Type	Art. No.	Weight kg
24 V DC	2.1 A	50 – 200 W	10 min	8265/55-622-113	258190	65.000
		50 – 200 W	60 min	8265/55-623-113	258201	84.000
		50 – 200 W	120 min	8265/55-624-113	258202	96.000
		50 – 200 W	180 min	8265/55-625-113	258203	108.000
	10.5 A	250 – 300 W	10 min	8265/56-632-113	258204	65.000
		250 – 300 W	30 min	8265/56-633-113	258205	84.000
		250 – 300 W	60 min	8265/56-634-113	258206	96.000
		250 – 300 W	120 min	8265/56-635-113	258207	108.000
Input voltage 100 - 264 V AC						
Output voltage	Rated operational current	Power	Buffer time max.	Product Type	Art. No.	Weight kg
24 V DC	2.1 A	50 – 200 W	10 min	8265/55-622-213	258208	76.000
		50 – 200 W	60 min	8265/55-623-213	258209	95.000
		50 – 200 W	120 min	8265/55-624-213	258210	104.000
		50 – 200 W	180 min	8265/55-625-213	258211	119.000
	10.5 A	250 – 300 W	10 min	8265/56-632-213	258213	76.000
		250 – 300 W	30 min	8265/56-633-213	258214	95.000
		250 – 300 W	60 min	8265/56-634-213	258215	104.000
		250 – 300 W	120 min	8265/56-635-213	258216	119.000

Selection Table

24 V DC						
Input voltage	Rated operational current	Power	Buffer time max.	Product Type	Art. No.	Weight kg
180 - 264 V AC						
Input voltage	Rated operational current	Power	Buffer time max.	Product Type	Art. No.	Weight kg
120 V DC	2.5 A	300 VA	30 min	8265/56-664-414	258217	104.000
		300 VA	60 min	8265/56-665-414	258218	119.000
230 V DC	1.3 A	300 VA	30 min	8265/56-664-415	259147	104.000
		300 VA	60 min	8265/56-665-415	259148	119.000

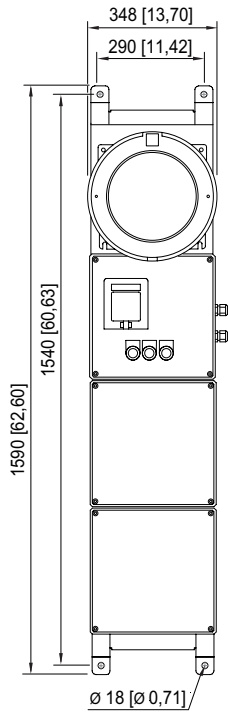
Further versions / designs on request

Technical Data

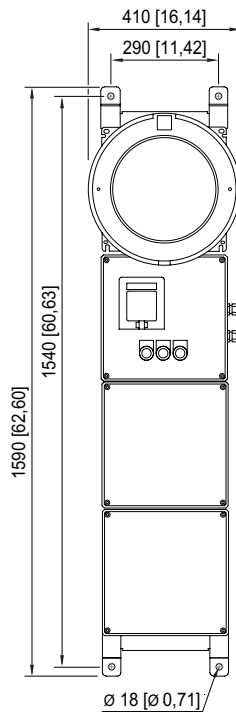
Explosion Protection	
ATEX gas explosion protection	II 2 G Ex db eb IIC T6 Gb
ATEX gas explosion protection	II 2 G Ex eb Gb
Certificates	ATEX (PTB)
Electrical Data	
Conduction current	1.5 A
Notes	depending on terminal types and explosion-protected components used
Ambient Conditions	
Ambient temperature 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

E8



up to 200 W
8265/55-625-.13



over 200 W
8265/56-635-.13; 8265/56-665-41.