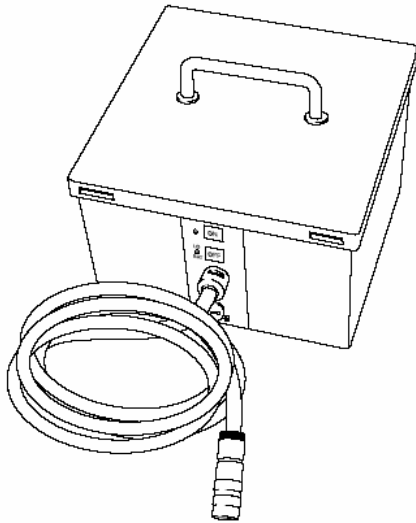


YRB02-X: Ex-Battery Pack



Specifications:

FM: Intrinsically Safe Cl. 1,2,3: Div.1, Grps. ABCDEFG,		
Output Voltage: Vdc	4 intrinsically safe circuits	Max storage period: @ 20 deg. C., 2 years completely charged.
Charging time: hours	6	
Capacity: Ah	6.5	Allowable humidity: % 25 to 85, non-condensing.
Battery Life:	200 charge/discharge cycles (related to 100% use of the battery)	Rating: IP65
Weight: kg/lbs	8 / 17.5	Dimensions: 180 mm x 180 mm x 125 mm
		Cable length: 2 meters / 6.5 ft.

Features:

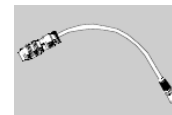
The **YRB02-X Battery Pack** is an intrinsically safe battery pack that can be located in the hazardous area and connected to the following Sartorius explosion protected scales:

- FC-X and FCA-X type scales. (cable included)
- FCT01-X and FCT01-XV1 type indicators. (cable included)
- EB-X type scales. (requires adapter cable, **YCC02-XRBEX**)

The YRB02-X requires a battery charger for use in the safe area only. **YRB02LD**

Accessories:

YCC02-XRBEX: Connecting cable, length 1 ft. for connecting to the EB-X Series.



YBPH01: Wall Mount for YRB02-X.



Sartorius Corporation
131 Heartland Boulevard
Edgewood New York 11717
Toll Free: (800) 635-2906
☎ (631) 254-4249
Fax (631) 254-4261

Sartorius Fax on Demand: (800) 551-3774	
This Document Number:	20743
Related Documents	#
Industrial Catalog	2000
Calibration Catalog	80000
Laboratory Catalog	1000



EX Power Supply

YPS03-XDR, -XGR, -XKR

EX Power Supply



YPS03-XDR
Europe (except UK)



YPS03-XGR
UK



YPS03-XKR
US

General Information

- Power supply for explosion-protected Economy EX and PMA EX scales for installation in the hazardous area; for intrinsically safe supply of power

- Country-specific versions:

Europe: YPS03-XDR

UK: YPS03-XGR

USA: YPS03-XKR

- Type of protection: flameproof; independent intrinsically safe output channel

- Installation as benchtop or wall-mounted device

Approvals:

YPS03-XDR, -XGR:

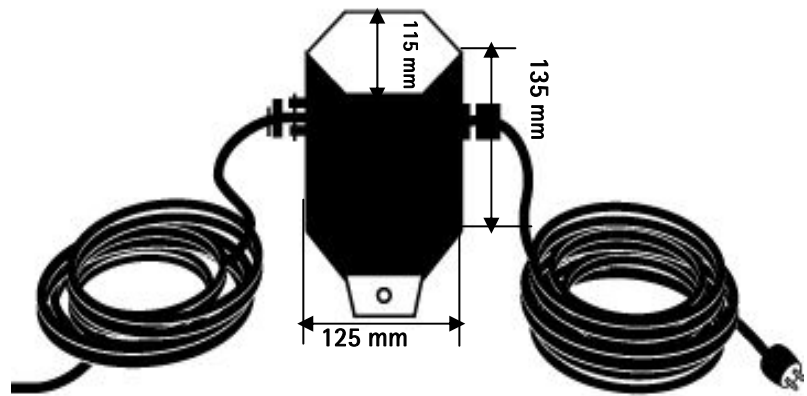
ATEX- compliant:

II(2) G EEx d [ib] II C T4

YPS03-XKR:

FM-compliant:

Classes I, II, III, DIV 1, Groups A, B, C, D, E, F, G



Specifications:

Supply voltage	-XDR: 220 to 240V
	-XGR: 220 to 240 to 120
	-XKR: 100 to 120
IP rating	IP65
Cable length	primary 3 m (open cable ends)
	secondary 3 m (custom cables available, up to 20 m (~49 ft))
Ambient temperature	0 to +40°; 32 to 104°F
Net weight:	Approximately 3 kg

Sartorius AG
Weender Landstrasse 94-108
37075 Goettingen, Germany
Phone: +49.(0)551.308.0
Fax: +49.(0)551.308.3289
www.sartorius-mechatronics.com

The power supply 609308-61 weighs 2.6 lbs. And the dimensions of the black box is 5 inches long, 2 inches high and 2.5 inches wide. The black cable is 6 feet long and the blue cable is 65 feet long.



SARTORIUS AG GÖTTINGEN
(Germany) Type: 609208-01
Ser.no.:
Vn = 50-100VAC, 50/60Hz, 8VA
UL CL. 0V L
SP A.S.C.P.
APPROVED
UL 5000V IEC 603
ASSOCIATED EQUIPMENT
UL 10V L OF P.C.C.D
MUCH CONNECTED
TO C&A CERTIFIED
SARTORIUS BALANCES
For installation and maintenance see
manual drawing 20070-200-07-A1 or 20251-
200-07-A1 in the respective literature.
For information: In operation, which do not use
or generate in excess of 20Vvac.

