

# Technical Data CarboSen Power Supply



Fig. 1 Power supply for sensor electronic unit CT1

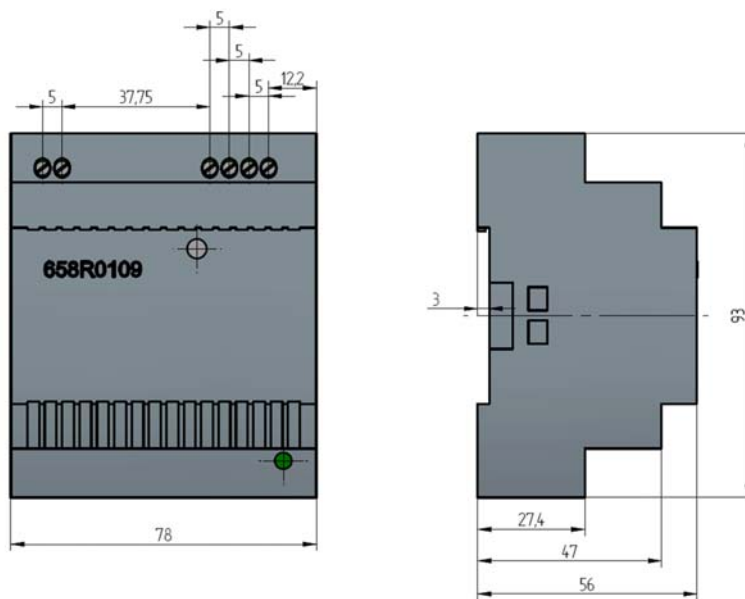


Fig. 2 Dimension power supply for sensor electronic unit

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Dimension (W x H x D)	78 x 93 x 56 mm / 3.07 x 3.66 x 2.2" in
Weight	270 g / 0.6 lb
Material	plastic
Housing colour	beige (RAL 1001)
Display	LED (Status Power ON)
Power supply	24 VDC-1.5 A
Power consumption	36 W
Current consumption	0 ... 1.5 A
Connections	cable clamps

## Conditions of Use

Mounting	on DIN mounting rail TS35
Mounting position	any
Permissible measuring gas humidity	20 ... 90 % relative humidity (non-condensing)

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## Environmental Conditions

<b>Operation</b>	permissible temperature range	-20 ... +60 °C / -4 ... +140 °F
<b>Transport</b>	permissible temperature range	-40 ... +60 °C / -40 ... +140 °F
<b>Storage</b>	permissible temperature range	-40 ... +80 °C / -4 ... +140 °F
	relative humidity	10 ... 95 %
<b>Protection class</b>	DIN EN 61140	II
<b>Degree of protection</b>	DIN EN 60529	IP20

## NOTICE

The limits of the technical data must be strictly adhered to.

## Order Information

### Power supply unit for CarboSen Transmitter CT1

Description/Type	Order no.
Power supply unit 100 ... 240 VAC 50/60 Hz / 24 VDC/1,5 A 30 W, IP20, mounted on DIN rail	658R0109



The information in this publication is subject to technical changes.



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