

# SZ13.1 - Power supply

Type designation: **SZ13.1**

PN (RN): **7011.100.02**

The SZ13.1 power supply supplies power to the RF1325 or RF1350 transceiver or any other device with nominal power supply voltage of 27 V and consumption not exceeding 2 A (NM13 mobile set charger for instance). It can also be used for other devices with nominal voltage of 27 V and up to 10 A load.

## Technical parameters

<b>Power supply voltage range</b>	mains 230 V /50 Hz +10 %/-15 %
<b>Current consumption from mains</b>	
• at 10 A load	max. 2 A
• at no load	max. 0.7 A
<b>Nominal output voltage</b>	27 V
<b>Limit output current</b>	through connecting cable 10 A, through AUTO - JACK connector 2 A
<b>Limit voltage at no load</b>	32 V
<b>Minimal voltage at maximal output current</b>	18 V
<b>Output voltage ripple</b>	at 5 A load max. 20 mV, at 10 A load max. 200 mV
<b>Protection provided by enclosure</b>	IP 30
<b>Operating temperature range</b>	-20 °C to +50 °C
<b>Storage temperature range</b>	-30 °C to +60 °C
<b>Dimensions</b>	W 304 mm x H 251 mm x D 170 mm
<b>Weight</b>	max. 10.5 kg

# Documentation

**SZ13.1 operating instructions**

7011.010.02

## Set

<b>Type designation</b>	<b>PN (RN)</b>	<b>Name</b>
SZ13.1	7011.000.02	Power supply set
SZ13.1	7011.000.12	Power supply set