

# MA1302 - Vehicle support

Type designation: **MA1302**

PN (RN): **7018.100.21**

MA1302 vehicle support supplies #RF20# transceivers with power and charges battery packs for this transceiver in vehicles with 12 V or 27 V board mains (compatible with MIL-STD-1275B). When removed with the battery pack from the holder, the transceiver becomes portable and capable of normal operation.

## Technical parameters

<b>Supply voltage from vehicle board mains</b>	12 V or 27 V
<b>Supply voltage</b>	10 V to 33 V
<b>Current consumption from vehicle board mains</b>	max. 4 A
<b>Current consumption in stand-by mode</b>	max. 3 mA
<b>Output voltage</b>	max. 9 V
<b>Supply current into transceiver</b>	min. 3.5 A
<b>Charging current</b>	
<b>BP1301</b>	150 mA
<b>LP1302, LP20</b>	max. 1.8 A
<b>Charging voltage for BP1301</b>	max. 9 V
<b>Charging voltage for LP1302, LP20</b>	max. 8.4 V
<b>Battery pack temperature for charging</b>	0 °C to 43 °C
<b>Operating temperatures</b>	-40 °C to +70 °C
<b>Dimensions</b>	W 215 mm x H 200 mm x D 60 mm
<b>Weight</b>	max. 1 kg

## Documentation

**MA1302 operating instructions** 7018.010.22

## Set

Type designation	PN (RN)	Name
MA1302	7018.000.26	Vehicle support set

## Battery packs

Type designation	PN (RN)	Name
LP1302	7029.100.02	Battery pack
LP20	7029.100.11, 7029.100.13	Battery pack