

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

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

Documentation

MA1302 operating instructions

7018.010.22

Set

Type designation	PN (RN)	Name
MA1302	7018.000.25	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