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

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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

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