

MA1302 - Vehicle support



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

Set

Vehicle support set MA1302 - (7018.000.26)

Documentation

Battery packs

NiCd battery pack BP1301 - (7020.100.01)

Battery pack LP1302 - (7029.100.02)