RM13 - Mobile quick charger

Type designation: **RM13**
NSN: **6130160038000**
PN (RN): **7014.100.01**
KČN: **0299012010879**

Quick charging of the RF13.1 rechargeable battery pack in vehicles. Its mechanic and climatic resistance makes it possible to use the charger in all types of vehicles with the board mains 27 V, including the armed vehicles with artillery. Bolt the quick charger to the vehicle using four M5 bolts. Connect to the vehicle board mains using the power supply cable. Fasten the charged battery pack to the charger using the lever lock.

Technical parameters

DC power supply	nominal - 27 V minimum - 18 V maximum - 33 V
Current consumption with 27 V	max. 6.3 A
Charging time	60 minutes
Charging current	0.2 A to 6 A, controlled by processor according to the charging characteristic
Charging control	according to the voltage drop, battery temperature max. 45 °C and time 60 minutes
Operating temperature range	-20 °C to +50 °C
Charging temperature range	+10 °C to +40 °C
Dimensions	W 212 mm x H 114 mm x D 105 mm
Weight	max. 2.1 kg

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Documentation

RM13 operating instructions	7014.010.02

Set

Type designation	PN (RN)	Name
RM13	7014.000.01	Mobile quick charger set

Battery packs

Type designation	PN (RN)	Name
RF13.1	7000.000.01	Rechargeable battery pack set

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