

# MC200 - Mobile charger

Type designation: **MC200**

NSN: **6130160057171**

PN (RN): **7033.100.01**

KČN: **0294006101092**

MC200 mobile charger charges up to six BP200 battery packs in vehicles with 12 V or 27 V board mains.

## Technical parameters

<b>DC power supply voltage</b>	from on-board mains 12 V, 27 V
<b>Power supply voltage range</b>	10 V to 33 V
<b>Current consumption</b>	max. 7 A
<b>Current consumption in POWER-OFF mode</b>	max. 1 mA
<b>Number of battery packs</b>	1 to 6
<b>Charging voltage</b>	4.2 V to 4.4 V (in accord with programed value in battery pack)
<b>Charging current</b>	0.2 A to 2.1 A (in accord with programed value in battery pack)
<b>End of charging</b>	
• after 360 minutes	
• if the charging current drops below the limit programmed in BP200 battery pack memory	
<b>BP200 battery pack temperature range for charging to begin:</b>	
<b>from</b>	0 °C
<b>to</b>	values programmed in BP200 battery pack memory
<b>Charger operating temperatures</b>	-30 °C to +50 °C

**Dimensions**

W 245 mm x H 50 mm x  
D 135 mm

**Weight**

1.2 kg

## Documentation

**MC200 operating instructions**

7033.010.02

## Set

**Type designation****PN (RN)****Name**

BP200

7040.100.01

Battery pack

MC200

7033.000.01

Mobile charger set