

# SC200 - Stationary charger

Type designation: **SC200**

NSN: **6130160057169**

PN (RN): **7032.100.01**

KČN: **0294006101078**

The charger charges and discharges up to eight BP200 battery packs used in PR20 personal role radio.

## Technical parameters

<b>Number of battery packs</b>	1 to 8
<b>Supply voltage mains</b>	100 V to 240 V $\pm$ 10 %/ 50 Hz to 60 Hz $\pm$ 5 %
<b>Mains current consumption</b>	max. 1.5 A
<b>Current consumption no-load</b>	max. 0.2 A
<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>Discharging current</b>	0.4 A
<b>End of charging</b>	
• after 360 minutes	
• if the charging current drops below the limit programmed in BP200 battery pack memory	
<b>Protection</b>	cut-out fuse 2 x T 3.15 A/ 250 V
<b>Charger operating temperatures</b>	-20 °C to +50 °C
<b>Battery pack temperatures for charging</b>	0 °C to maximum programed value in battery pack
<b>External dimensions [w x h x d]</b>	330 mm x 120 mm x 180 mm

<b>Weight</b>	max. 3 kg
<b>Protection provided by enclosure</b>	IP 30 (EN 60529)
<b>High voltage test</b>	1500 V
<b>Safety of electrical appliance conforms EN 60335-1</b>	class I

## Documentation

<b>SC200 operating instructions</b>	7032.010.02
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## Set

<b>Type designation</b>	<b>PN (RN)</b>	<b>Name</b>
BP200	7040.100.01	Battery pack
SC200	7032.000.01	Stationary charger set