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

Number of battery packs	1 to 8
Supply voltage mains	100 V to 240 V ± 10 %/ 50 Hz to 60 Hz ± 5 %
Mains current consumption	max. 1.5 A
Current consumption no-load	max. 0.2 A
Charging voltage	4.2 V to 4.4 V (in accord with programed value in battery pack)
Charging current	0.2 A to 2.1 A (in accord with programed value in battery pack)
Discharging current	0.4 A
End of charging	
• after 360 minutes	
• if the charging current drops below the limit programmed in BP200 battery pack memory	
Protection	cut-out fuse 2 x T 3.15 A/ 250 V
Charger operating temperatures	-20 °C to +50 °C
Battery pack temperatures for charging	0 °C to maximum programmed value in battery pack
External dimensions [w x h x d]	330 mm x 120 mm x 180 mm

MESIT asd, s.r.o.
Sokolovská 573, Mařatice
686 01 Uherské Hradiště
Česká republika

asd@mesit.cz
T +420 572 522 200
F
www.mesitasd.cz

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

Documentation

SC200 operating instructions	7032.010.02

Set

Type designation	**PN (RN)**	**Name**
BP200	7040.100.01	Battery pack
SC200	7032.000.01	Stationary charger set

MESIT asd, s.r.o.
Sokolovská 573, Mařatice
686 01 Uherské Hradiště
Česká republika

asd@mesit.cz
T +420 572 522 200
F
www.mesitasd.cz