

# **PAMS Technical Documentation**

## **NSE-6 Series Transceivers**

### **Chapter 2**

## **General Information**

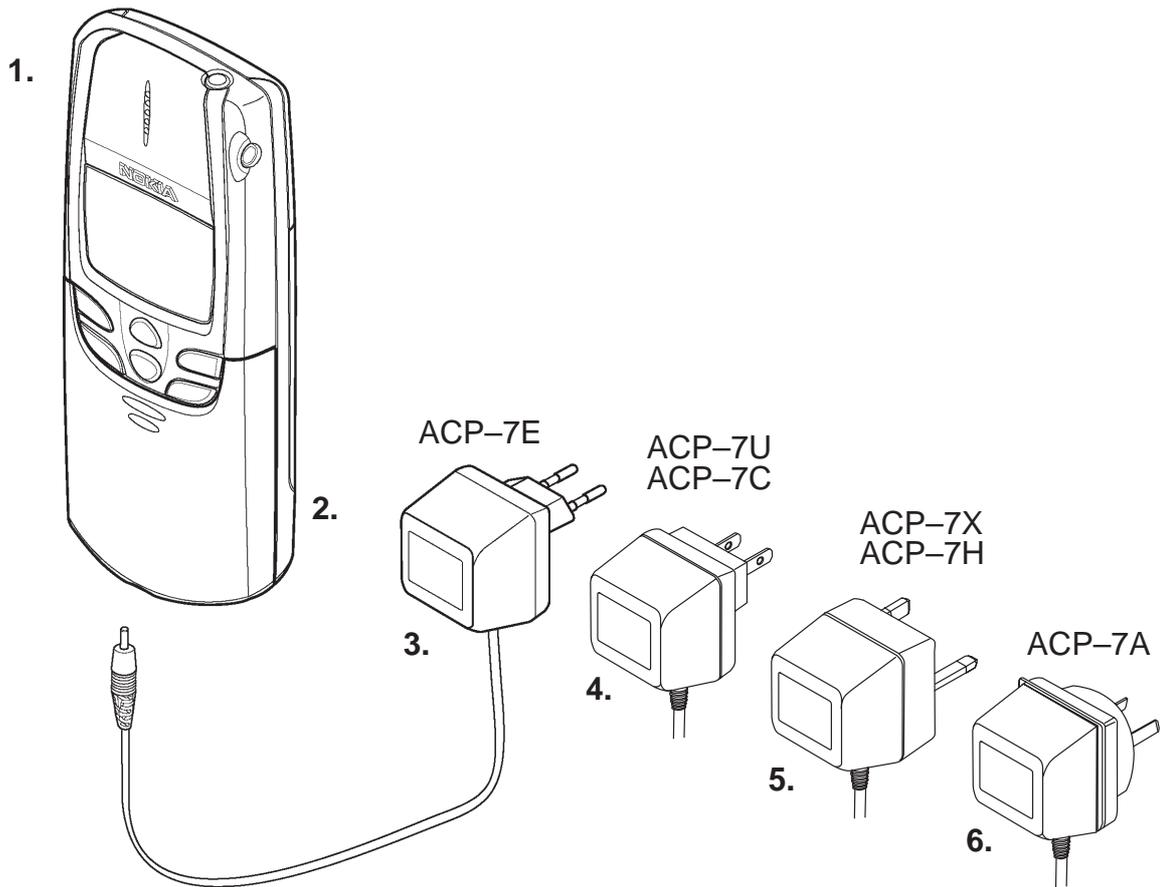
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# Product Selection

## Handportables

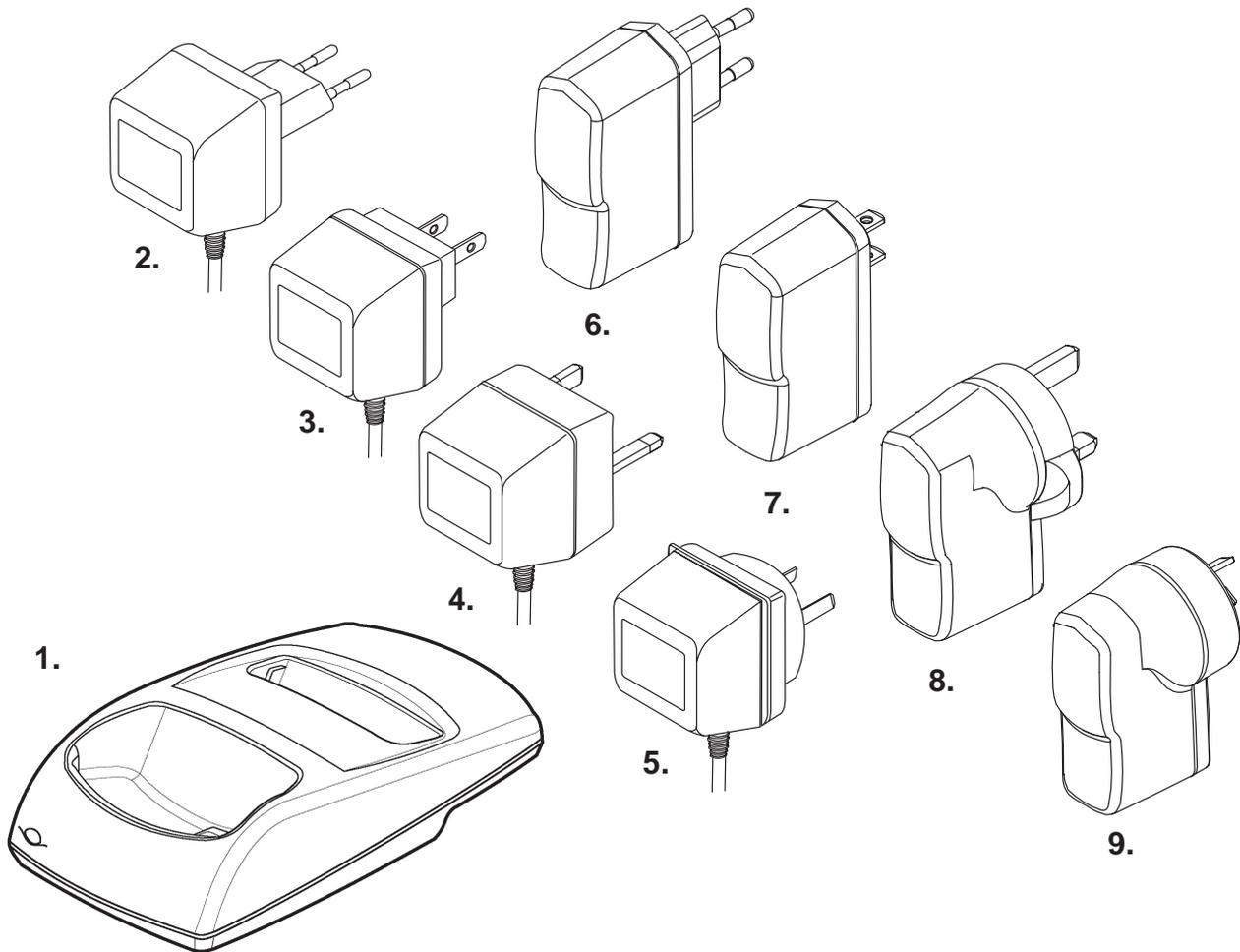
The NSE-6 is a handportable mobile telephone for the GSM network.



Item Name:	Type code:	Material code:
1. Transceiver	See variant Appendices	
2. Standard battery (NiMH 600 mAh)	BMP-1D	0670240
3. AC Travel Charger (Euro plug) 207-253 Vac	ACP-7E	0675144
4. AC Travel Charger (US plug) 108-132 Vac	ACP-7U	0675143
AC Travel Charger (US plug) 198-242 Vac	ACP-7C	0675158
5. AC Travel Charger (UK plug) 207-253 Vac	ACP-7X	0675145
AC Travel Charger (UK plug) 180-220 Vac	ACP-7H	0675146
6. AC Travel Charger (Australia) 216-264 Vac	ACP-7A	0675148

## Desktop Option

The desktop option allows the user to charge the handportable and spare battery from mains.



Item Name:	Type code:	Material code:
1. Desktop stand	CGE-1	0675180
2. AC Travel Charger (Euro plug) 207–253 Vac	ACP-7E	0675144
3. AC Travel Charger (US plug) 108–132 Vac	ACP-7U	0675143
AC Travel Charger (US plug) 198–242 Vac	ACP-7C	0675158
4. AC Travel Charger (UK plug) 207–253 Vac	ACP-7X	0675145
AC Travel Charger (UK plug) 180–220 Vac	ACP-7H	0675146
5. AC Travel Charger (Australia) 216–264 Vac	ACP-7A	0675148
6. Performance Travel Chg. (Euro plug) 90–264 Vac	ACT-1E	0675183
7. Performance Travel Chg. (US plug) 90–264 Vac	ACT-1U	0675184
8. Performance Travel Chg. (UK plug) 90–264 Vac	ACT-1X	0675185
9. Performance Travel Chg. (Australia) 90–264 Vac	ACT-1A	0675186

## Product and Module List

<b>Unit/type:</b>	<b>Product code:</b>
<b>Transceiver NSE-6</b>	See variant Appendixes
<b>Standard Battery BMP-1D 600 mAh NiMH, black</b>	0670240
<b>Glossy Chrome Battery BMP-1A 600 mAh NiMH</b>	0670230
<b>AC Travel Charger ACP-7E (EUR) 207-253 Vac</b>	0675144
<b>AC Travel Charger ACP-7U (US) 108-132 Vac</b>	0675143
<b>AC Travel Charger ACP-7C (US) 198-242 Vac</b>	0675158
<b>AC Travel Charger ACP-7X (UK) 207-253 Vac</b>	0675145
<b>AC Travel Charger ACP-7H (UK) 180-220 Vac</b>	0675146
<b>AC Travel Charger ACP-7X (AUS) 216-264 Vac</b>	0675148
<b>Performance Travel Charger ACT-1E (EUR) 90-264 Vac</b>	0675183
<b>Performance Travel Charger ACT-1U (US) 90-264 Vac</b>	0675184
<b>Performance Travel Charger ACT-1X (UK) 90-264 Vac</b>	0675185
<b>Performance Travel Charger ACT-1A (AUS) 90-264 Vac</b>	0675186
<b>Cigarette Lighter Charger LCH-9</b>	0675120
<b>Desktop Stand CGE-1</b>	0675180
<b>Headset HDC-9</b>	0694053

## Technical Specifications

### General Specifications of Transceiver NSE-6

Parameter	Unit
Cellular system	GSM
RX frequency band	935 ... 960 MHz
TX frequency band	890 ... 915 MHz
Output power	+5 ...+33 dBm / 3.2 mW ... 2 W
Duplex spacing	45 MHz
Number of RF channels	124
Channel spacing	200 kHz
Number of TX power levels	15
Sensitivity, static channel	-102 dBm/ BER < 2.439 %
Frequency error, static channel	< 0.1 ppm
RMS phase error	< 5.0 °
Peak phase error	< 20.0 °