

# **Programmes After Market Services**

## **NPW-3 Series Transceivers**

## **10. Accessories**



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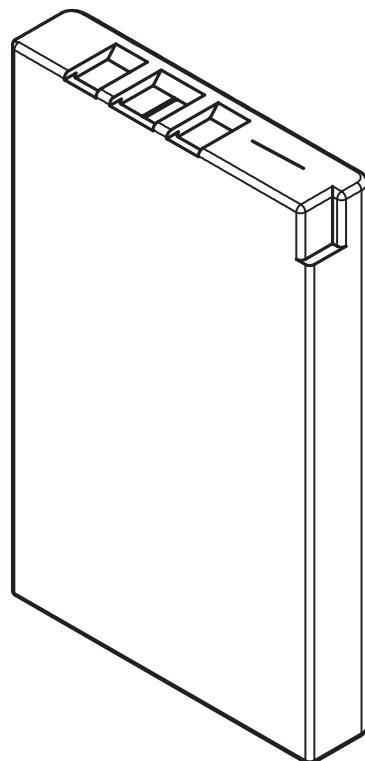
## BLB-3 Battery

The BLB-3 is a Li-Ion battery with 1000 mAh capacity.

### Product Code

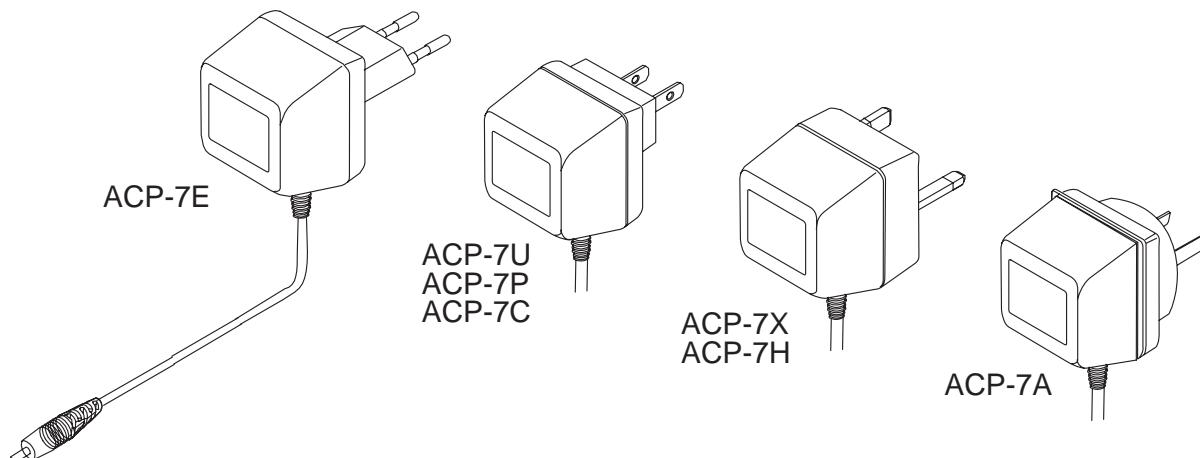
BLB-3: 0670331

### View of BLB-3



## ACP-7 AC Travel Charger

The standard charger is available for different voltage levels and comes with different wall plugs. The standard charger also can be used as a power supply for the basic stand and desktop stand.



### Product Codes

AC Travel Charger (Euro plug) 207-253 Vac	ACP-7E: 0675144
AC Travel Charger (US plug) 108-132 Vac	ACP-7U: 0675143
AC Travel Charger (US plug) 207-253 Vac	ACP-7P: 0675147
AC Travel Charger (US plug) 198-242 Vac	ACP-7C: 0675158
AC Travel Charger (UK plug) 207-253 Vac	ACP-7X: 0675145
AC Travel Charger (UK plug) 180-220 Vac	ACP-7H: 0675146
AC Travel Charger (Australia plug) 216-264 Vac	ACP-7A: 0675148

### Specification

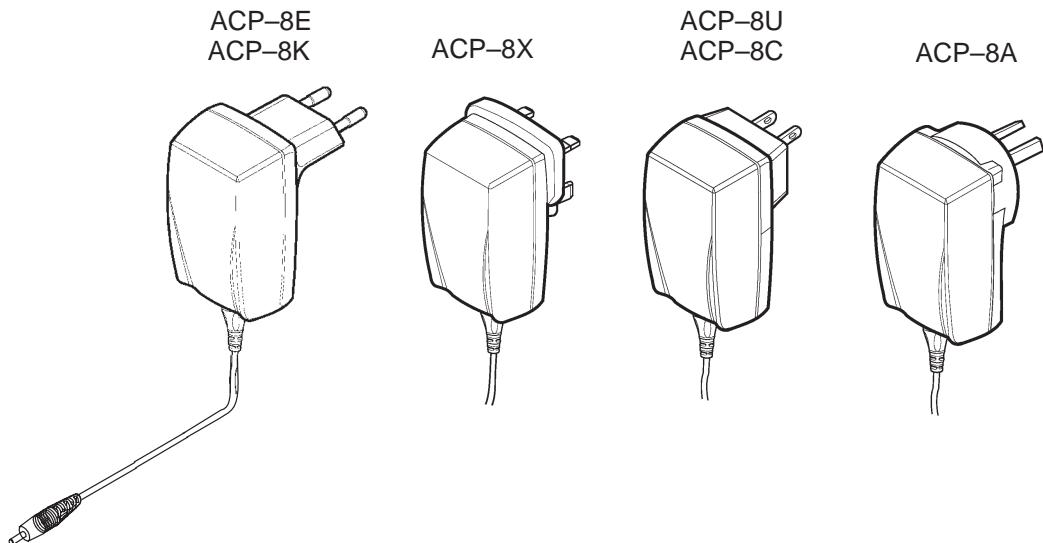
Output connectors: 3.5 mm DC plug, 2-pole

Protection: PTC protection

Output Voltage / Current (typ): 7.6 V / 370 mA

## ACP-8 Performance Travel Charger

Operating within the voltage range 90 V...264 V AC (50 Hz...60 Hz), the Performance Travel Charger is practically current-independent in normal office and household use. Like the standard charger, it is compatible with all battery options and is available for different wall sockets..



### Product Codes

Performance Travel Charger (Euro plug) 90-264 Vac	ACP-8E: 0675195
Performance Travel Charger (Korea plug) 90-264 Vac	ACP-8K: 0675199
Performance Travel Charger (UK plug) 90-264 Vac	ACP-8X: 0675197
Performance Travel Charger (US plug) 90-264 Vac	ACP-8U: 0675196
Performance Travel Charger (China plug) 90-264 Vac	ACP-8C: 0675211
Performance Travel Charger (Australia plug) 90-264 Vac	ACP-8A: 0675214

### Specification

Output connectors: 3.5 mm DC plug, 2-pole (+,-, control)

Protection: Output fault voltage 16 V max

Output Voltage / Current (typ): 6.0 V (+/-0.3 V)/620mA

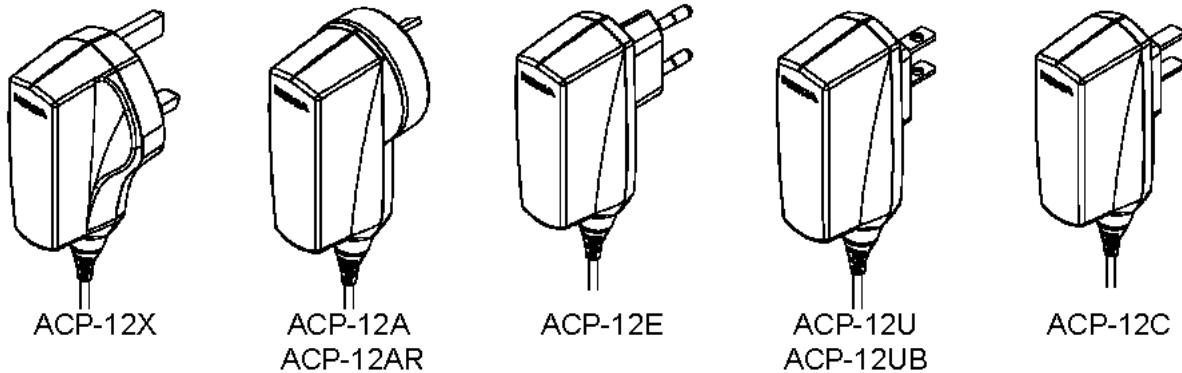
## ACP-12 Charger

The ACP-12 charger is an AC switch mode mains power supply (SMPS). The charger supplies NMP cellular handportables and accessories. It has multivoltage AC mains input.

### Product Code

Travel Charger (U.K.)	ACP-12X	0675296
Travel Charger (Australia)	ACP-12A	0675300
Travel Charger (Argentina)	ACP12AR	0675298
Travel Charger (Europe)	ACP-12E	0675294
Travel Charger (U.S.)	ACP12-U	0675303
Travel Charger (Brazil/Portugal)	ACP-12UB	0675293
Travel Charger (China)	ACP-12C	0675298

### View of ACP-12



## LCH-9 Cigarette Lighter Charger

The LCH-9 provides charging using the automobile cigarette lighter socket.

### Product Code

Cigarette lighter charger LCH-9: 0675120

### View of LCH-9



### Specifications

#### Connectors

- input: D 21/23 mm
- output: 3.5 mm DC plug

Protection: *input fused, output current limit 850 mA*

#### Voltage

- input: 11...32 V
- output (nominal): 8.4 V

Nominal output current: 800 mA

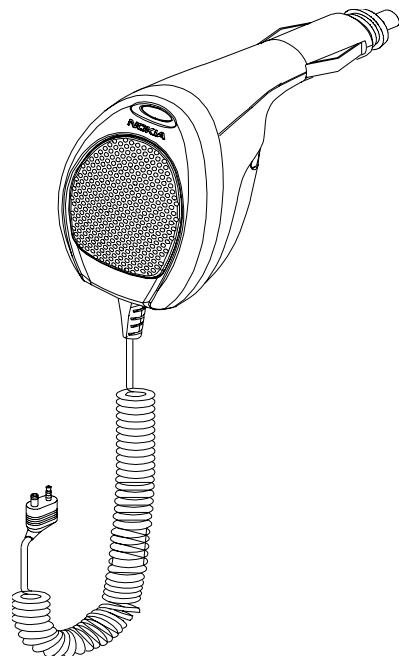
## PPH-1 Plug and Play Handsfree

The PPH-1 provides rapid charging for the phone and makes handsfree operation possible. The PPH-1 plug and play handsfree unit is connected directly to the cigarette lighter in a car. The PPH-1 is connected to the mobile phone with the cable. The cable has combined the connector with the charger and headset connectors.

### Product Code

PPH-1 Handsfree unit: 0675182

### View of PPH-1



### Specification

Output connectors:	3.5 mm DC plug, 2-pole (+, -, control)
Input Voltage:	8-16 VDC
Protection:	Output fault voltage 16 V max
Operation Current:	750 mA max

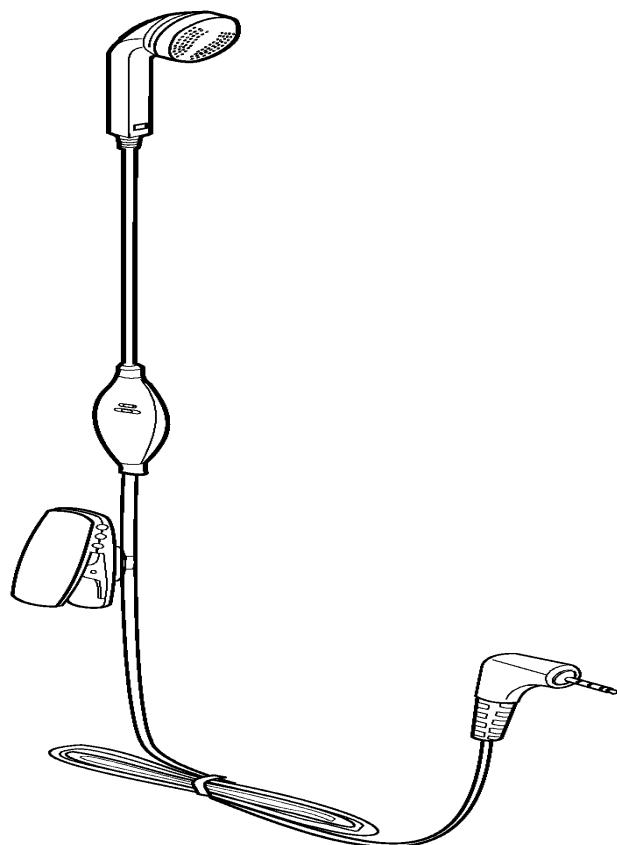
## HDC-5 Headset

The HDC-5 headset provides a hook switch for the phone/microphone.

### Product Code

HDC-5 Headset: 0694059

### View of HDC-5



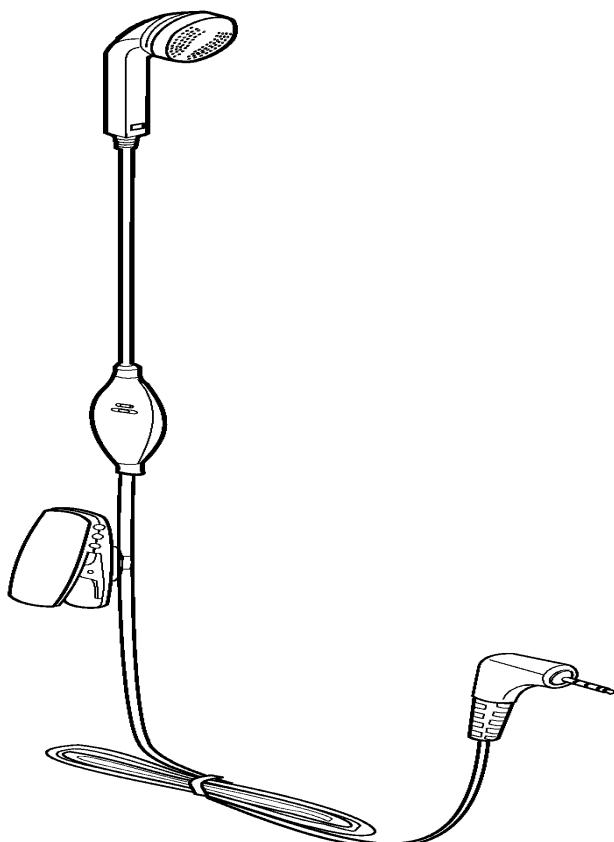
## HDE-2 Headset

The HDE-2 is the standard headset

### Product Code

HDE-2 Headset: 0694075

### View of HDE-2



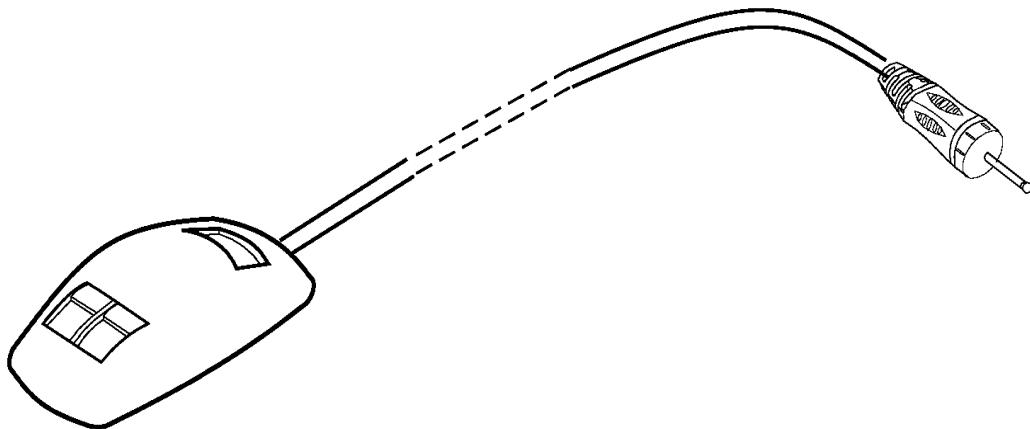
## HFM-8 Handsfree Microphone

The HFM-8 microphone can be used together with PPH-1 plug and play handsfree unit.

### Product Code

HFM-8 Handsfree Microphone: 0690016

### View of HFM-8



## LPS-3 Loopset

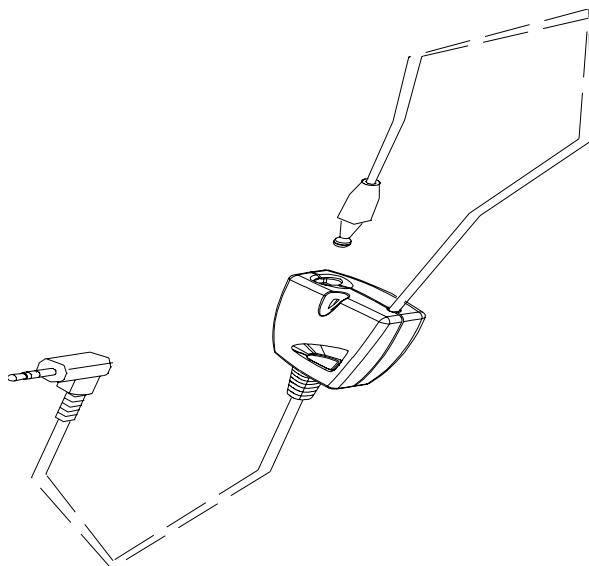
Loopset LPS-3 has been developed for hearing aid users to allow them to use mobile phones. It is based on induction technology.

All hearing aids have support for an induction loop, *i.e.*, they have a little telecoil inside. This coil can capture the signal supplied to the loop. Standard hearing aids have two operation modes; M-mode for normal microphone use and T-mode for telecoil use.

### Product Codes

LPS-3 Loopset: 0630244

### View of LPS-3



### Recommended Batteries

Type	Size / IEC-type	Rated capacity	Talk time (3 mA load)	Standby time (20 uA load)
Zinc Air Hearing Aid Battery	675 / PR44	540 mAh	180 hours	840 hours or 35 days <sup>(1)</sup>
Silver Oxide Hearing Aid Battery	675 / SR44	150 mAh	50 hours	7500 hours or 310 days
Alkaline Battery	675 / LR44	110 mAh	36 hours	5500 hours or 230 days

*Note (1): The capacity of the zinc air battery will fall 20% in a month. After the activation, the zinc air battery begins to self-discharge. The battery will be empty within 5 weeks.*

### Specifications

Dimensions: 37mmx40mmx17mm

Weight: 60g