

New Product Information Sheet

Specifications subject to change
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Model: **HHP-CM01**

Product Description: **AC Adapter**

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de specialist

HHP-CM01

Product description: AC adapter
Model: HHP-CM01



LEGAL MANUFACTURER

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General Description

AC adapter HHP-CM01 is an accessory meant for use with the following OMRON products.

- Upper arm blood pressure monitors for home use
- Professional blood pressure monitor HBP-1120
- Compressor nebulizer NE-C803-E

Packaging content

The manufacturer produces this **AC adapter** for the application for its intended purpose.

1. AC Adapter
2. Instruction Manual

The complete set of the medical device is specified in the Instruction Manual in Using the Device section of the above-referred products.



Purpose

This device is an AC Adapter intended for use with applicable Omron devices.

Application field

The unit is designed for use in physicians' offices, hospitals, clinics and other medical facilities, as well as for home users, in a general household.

Intended user

This device should be used with the main units by a medical professional and patients (adult or children) who are capable of understanding the general operation of this device and the content of the instruction manual.

Indications for use

Medical product's intended use as determined by the manufacturer.

This device is an AC Adapter intended for use with applicable Omron devices. The Omron devices which are compatible have this model mentioned on the rating label.

Features (Particularities)

OMRON is introducing the AC adapter HHP-CM01. This device is compatible with the OMRON upper arm blood pressure monitors, professional blood pressure monitor HBP-1120 and the nebulizer NE-C803-E. This device can be used for continuous operation.

Description of operating principle

The OMRON upper arm blood pressure monitors and nebulizer will work on mains power by using the AC Adapter. This AC Adapter allows the equipment to operate without having the batteries installed in the device.



How to use the device

Main steps:

1. Insert the AC adapter plug into the AC adapter jack of the device.
2. Plug the AC adapter into an electrical outlet.

To disconnect the AC adapter, unplug the AC adapter from the electrical outlet first, and then remove the AC adapter plug from the device.

Technical data

Product Description:	AC Adapter
Model:	HHP-CM01
Electrical Rating	AC100-240 V, 50-60 Hz, 0.12-0.065 A
Output voltage	6V DC / 700 mA
Durable period (Service life)	5 years
Operation conditions: Ambient temperature Relative humidity Ambient Pressure	10 to 40 °C 15 to 90 % (non-condensing) 700-1060 hPa
Transportation and storage conditions: Ambient temperature Relative humidity	-20 to 60 °C 10 to 90 % (non-condensing)
Weight	Approx. 47.5 g
IP Classification*	IP21
Protection against electric shock	Class II ME equipment

Notes:

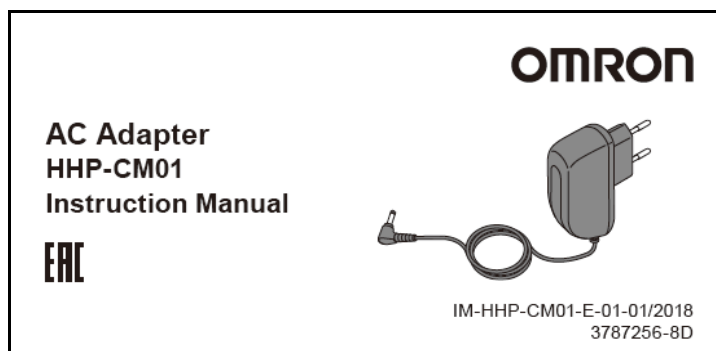
- These specifications are subject to change without notice.
- IP classification is degrees of protection provided by enclosures in accordance with IEC 60529. The AC adapter is protected against solid foreign objects of 12.5 mm diameter and greater such as a finger. The AC adapter is protected against vertically falling water drops which may cause issues during a normal operation.



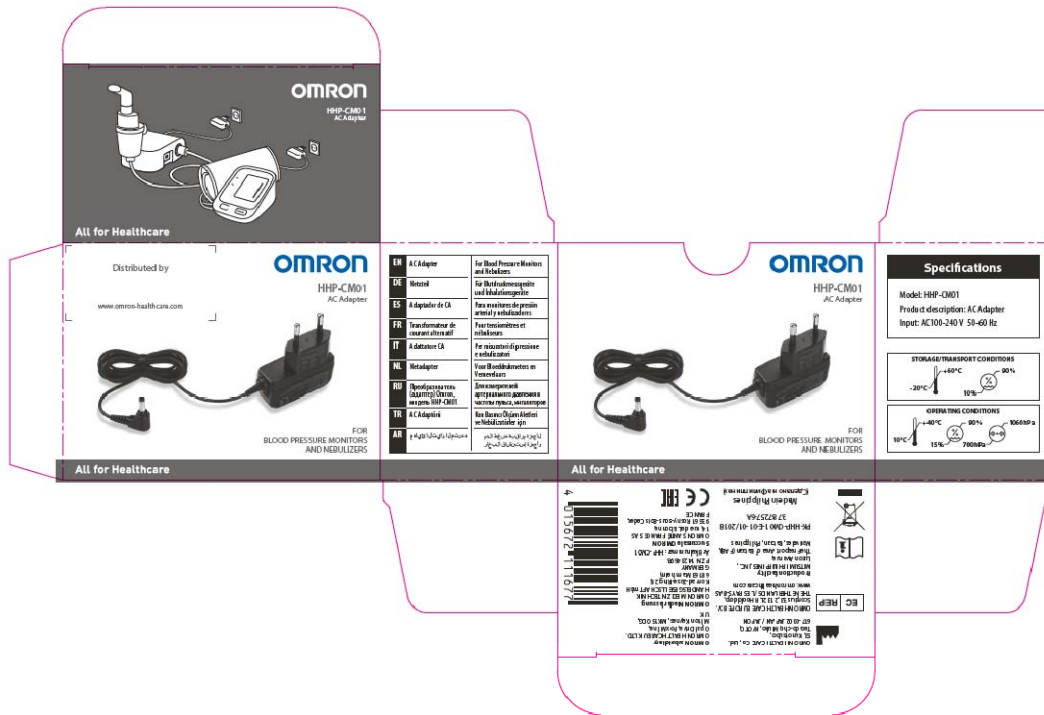
Materials used in product

Parts Name	Material
DC Cord	PVC (polyvinyl chloride)
Print Case Lower	PPE (UL 94-V0)
Print Case Upper	PPE (UL 94-V0)

Title page of Instruction Manual



Unfolded package design



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Packaging specifications from Explanation Diagram

Package	Amount	Approx. weight, g	Approx. dimensions W x D x H, mm
Main Unit	1	45	51.5 x 21.5 x 46.0
Package	1	86	96 x 54 x 72
Sub carton	10	910	285 x 102 x 151
Master Carton	20	2700	305 x 225 x 181
EAN code	4015672111677		

List of Harmonized EN Standards

The device is classified as a medical device, Class IIa (MDD Annex IX Rule 10)

Applicable Medical Device Directive (MDD) 93/42/EEC Standards:

- EN ISO 15223-1:2016
- EN 1041:2008+A1:2013
- EN 60601-1:2006+A1:2013
- EN 60601-1-2:2015
- EN 60601-1-6:2010+A1:2015
- EN 60601-1-11:2015
- EN 62366:2008
- EN ISO 14971:2012
- EN 80601-2-30:2010+A1:2015
- EN 13544-1:2007+A1:2009

Operation and care

Cleaning of the device

Disconnect the device from the electrical outlet and use a soft dry cloth to clean. Do not use gasoline, thinners or similar solvents to clean the device.



Warnings

- Do not use the AC adapter if the device or the power cord is damaged. Turn off the power and unplug the power cord immediately.
- Plug the AC adapter into the appropriate voltage outlet. Do not use in a multioutlet plug.
- Never plug in or unplug the power cord from the electric outlet with wet hands.
- Do not disassemble or attempt to repair the AC adapter.

Cautions:

- Fully insert the power plug into the outlet.
- When disconnecting the power plug from the outlet, be sure to safely pull from the power plug.
- Do not pull from the power cord.
- When handling the power cord, take care not to do the following:
 - Do not damage. Do not break it.
 - Do not tamper with it. Do not forcibly bend or pull.
 - Do not twist. Do not bundle during use.
 - Do not pinch. Do not place under heavy objects.
- Wipe any dust off of the power plug.
- Unplug the monitor when not in use.

- Disconnect the power plug before cleaning.
- AC adapter cable may cause accidental strangulation in infants.

Disposal

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can return this item for environmentally safe recycling.

Transportation and storage

- Store the device in a clean, safe location.

Storage and transportation:

Temperature range: -20 to +60°C (-4 to 140°F)

Humidity range: 10 to 90%RH



Warranty and lifetime

Warranty of AC adapter: 1 year.

Lifetime: 5 years

Repair

Do not disassemble or attempt to repair the device or components.

The proper construction, workmanship and materials of this product is guaranteed by OMRON. During the period of guarantee OMRON will, without charge for labour or parts, repair or replace the defect product or any defective parts.

Servicing

The AC adapter requires no routine service.