



# CU 400

## Packing List

- 1 **AC adapter** (if checked on the packaging)
- 2 AA size **NiMH rechargeable batteries** (2100 mAh)

## Description

The charger provides two charging slots specially shaped to accept AKG handheld or body-pack transmitters. The charging slots operate completely independently so you can charge two rechargeable batteries simultaneously. You do not need to remove the battery from the transmitter for charging.

Designed specifically for use with AKG transmitters, the CU 400 charger

- monitors battery voltages and temperatures during charging;
- generates a flag signaling the end of the charging cycle upon reaching maximum capacity;
- monitors all required safety parameters and will stop the charging cycle if one or more safety parameters are out of range.

The charger checks the battery inside the transmitter and will automatically deactivate the charging function if it detects a dry battery.

## Indicators

There is one STATUS LED in front of each charging slot. These tricolor (red/orange/green) LEDs indicate the current operating status of the charger.

## DC Input

The DC 5V jack on the rear panel accepts the DC cable on the included AC adapter.



## CU400

CHARGING UNIT

### DROP IT IN

*for WMS450 and WMS470 series transmitters*

The AKG CU400 is a high-performance drop-in-style battery charger for WMS450 and WMS470 series wireless handheld and body-pack transmitters. The charger's design and the integrated charging contacts of the transmitter conveniently eliminate the need to remove the battery before charging; simply drop the entire transmitter into the slot. The charger monitors battery voltages and temperatures during charging and automatically ends the cycle when the batteries are fully charged.

The CU400 provides a status display LED for full control of the charging status.



## PSU4000

CENTRAL POWER SUPPLY UNIT

### POWER IT UP

*for PS4000, SPC4500, HUB4000 Q, WMS receivers and charging units*

The PSU4000 is a central power supply unit for components of the WMS wireless microphone and IVM in-ear monitoring systems. It provides an IEC power socket and a switch mode power supply for worldwide use. The PSU4000 features three high current 12V/2A DC outputs via lockable DC connectors.

The PS4000 comes in a rugged half-rack metal housing. It can supply up to 12 stationary receivers via the PS4000 W antenna splitter or four stationary IEM transmitters via SPC4500. Alternatively, it can power up to three charging units (CU4000 or CU700) or HUB4000 Q.

- **Charger with two charging compartments**

for two HT450/470 or PT450/470

- **Two-hour quick charging**

for up to eight hours of battery life

- **Smart current management system**

operates with one AA-size NiMH rechargeable battery

**Included accessories:** 2 x NiMH Rechargeable Batteries

**Item Number:**

CU400 EU/US/UK	2934H00010	with PSU5V 2000mA EU/ US/UK Power supply
CU400 none	2934H00040	without power supply

- **Rugged half-rack metal housing**

for a flexible, space-efficient system configurations

- **Lockable DC output**

for secure, failure-free connection

- **Three high-current 12V/2A DC outputs**

universal power supply for large systems

**Included accessories:** RMU4000 Rack Mount Unit,  
3 x DC-DC Cable

**Item Number:**

PSU4000 EU	2997Z00010	with EU mains cable
PSU4000 UK	2997Z00030	with UK mains cable
PSU4000 US	2997Z00020	with US mains cable
PSU4000 none	2997Z00040	without mains cable

# Specifications

Operating voltage:	5 VDC, 1.5 A max.
Recommended batteries:	NiMH or NiCd rechargeable with 1500 mAh minimum capacity
AC voltage:	refer to label on AC adapter
Charging current:	typ. 1.4 A in single-slot mode typ. 0.7 A if both slots are used simultaneously
Charging time:	typ. 1.5 hours in single-slot mode typ. 3 hours if both slots are used simultaneously (depending on battery type and capacity)
Size (LxHxD):	188 x 115 x 78 mm (7.4 x 4.5 x 3.1 in.)
Weight:	approx. 420 g (14.8 oz.)

This product conforms to the standards listed in the Declaration of Conformity. To order a free copy of the Declaration of Conformity, visit <http://www.akg.com> or contact [sales@akg.com](mailto:sales@akg.com)

## FCC Statement

The device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

COURTESY OF

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