Digital 6000
L 6000 | network-enabled charger

FEATURES

- Practical charging station for 19 inch racks
- Modular design, charging modules can be fitted as needed
- Status display with multicolored LED
- Detailed information/conditions can be monitored via the Wireless Systems Manager

DELIVERY INCLUDES

- 1 L 6000 charger
- 1 mains cable (EU, UK and US plug)
- 4 dummy covers incl. screws
- quick guide
- booklet with safety instructions
- booklet with specifications and manufacturer declarations
- 4 Rubber feet
- 2 stickers

Practical, central, intelligent: The 19 inch 1 RU L 6000 charging station delivers power centrally and directly in the rack. Up to four freely selectable charging modules can accommodate two bodypack or handheld battery packs each (a total of 8 charging ports for battery packs BA 60, BA 61, BA 62 or BA 70). Three-color LEDs give a quick overview of the charging status. The intelligent control system prevents heat buildup and also offers a mode that optimally charges the batteries for extended storage periods.

The charging station L 6000 has a modular construction and is futureproof: Charging stations for future battery pack types can simply be retrofitted.

Extensive details regarding temperature, remaining charging time, run times, charging cycles and battery quality can be retrieved via the Wireless Systems Manager (WSM).

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SPECIFICATIONS

Charging capacity	Up to 8 battery packs (BA 60, BA 61, BA 62, BA 70) via 4 exchangeable charging modules (LM 6060, LM 6061, LM 6062, LM 6070)
Charging time BA 60 (at 20 °C)	80 %: approx. 1:15 h 100 %: approx. 2:30 h
Charging time BA 61 (at 20 °C)	80 %: approx. 1:45 h 100 %: approx. 3:15 h
Charging time BA 62 (at 20 °C)	80 %: approx. 1:15 h 100 %: approx. 2:45 h
Charging time BA 70 (at 20 °C)	80 %: approx. 1:45 h 100 %: approx. 3:30 h
Charging temperature range	0 to 50 °C
Charging status display	Multi-colored
Network	IEEE 802.3-2002 (10/100 Mbit/s), shielded RJ-45 connection
Power supply	100 to 240 V AC, 50/60 Hz
Maximum power consumption	85 W
Minimum power consumption	1 W
Power plug	3-pin, protection class I as per IEC/EN 60320-1
Dimensions (H × W × D) with mounting elements	44 × 483 × 373 mm
Weight	5.1 kg
Ambient temperature	–10 to 55 °C
Relative humidity	Max. 90 % at 40 °C
Dripping and splashing liquids	The product must not be exposed to dripping and splashing (IP2X)

PRODUCT VARIANTS

L 6000	Art. no. 507300

ACCESSORIES

LM 6060	Charging module for two BA 60 battery packs	Art. no. 507198
LM 6061	Charging module for two BA 61 battery packs	Art. no. 507199
LM 6062	Charging module for two BA 62 battery packs	Art. no. 508516
LM 6070	Charging module for two BA 70 battery packs	Art. no. 509457

COMPATIBLE WITH

- BA 60 rechargeable battery pack for SKM 6000 and SKM 9000
- BA 61 rechargeable battery pack for SK 6000 and SK 9000
- BA 62 rechargeable battery pack for SK 6212
- BA 70 rechargeable battery pack for EW-D SK, EW-D SKM-S, EW-D-SKP and EW-DP EK

SYSTEM COMPONENTS

- EM 6000
- SKM 6000
- SK 6000
- SK 6212
- L 60

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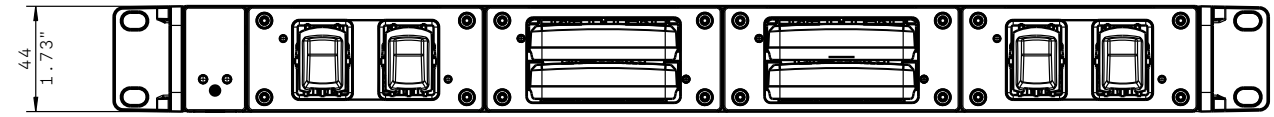
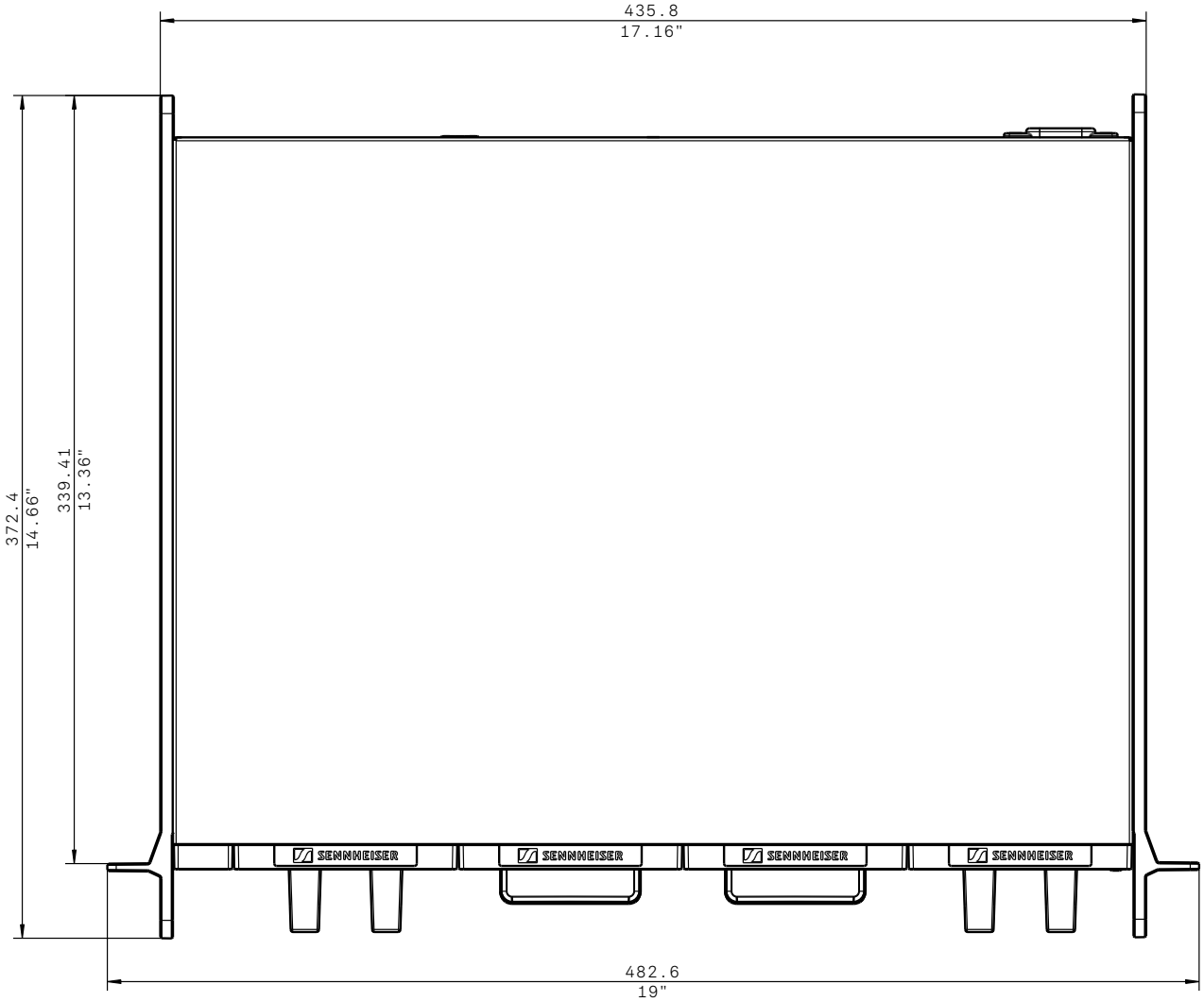
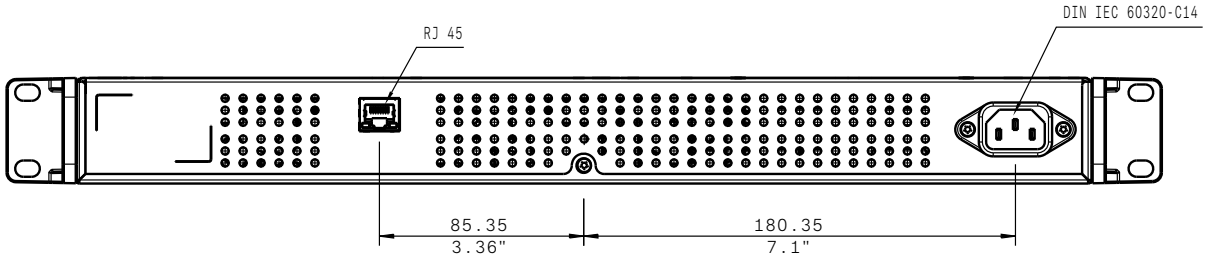
DIMENSIONS

Bestückung mit Ladeschächten LM6060 und LM6061 ist nur ein Anwendungsbeispiel
Equipping of charging module LM6060 and LM6061 are only an application example







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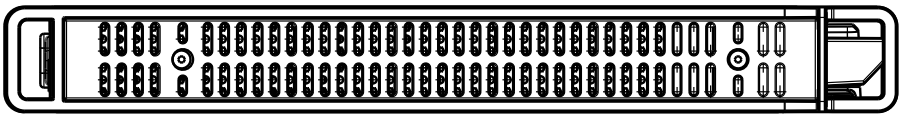

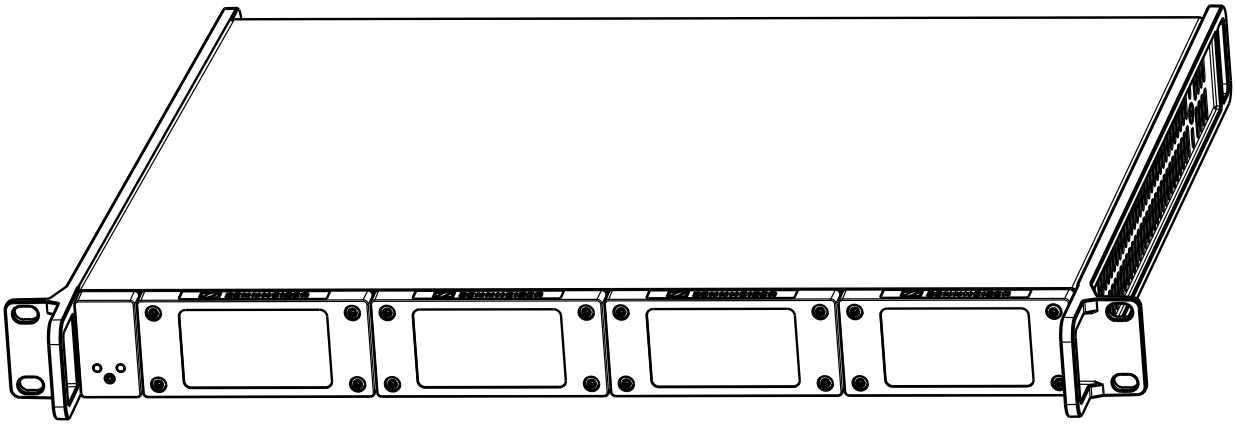

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ARCHITECT‘S SPECIFICATION

The rack-mountable charger shall be network-enabled and shall be capable of simultaneously charging up to eight BA 60, BA 61, BA 62 and BA 70 rechargeable battery packs used for transmitters. Four different charging modules with two charging bays each are available for the four different types of battery packs. These modules shall be mountable by the user into the mainframe in any configuration. A colored LED at each charging bay shall indicate the charge status of the respective battery pack and warnings.

The charger shall feature a power status LED indicating the power status or information on booting and firmware updates. An additional LED shall indicate if an error has occurred. The charger shall be equipped with a reset button to restore the factory settings.

The charger shall have an RJ-45 network socket and shall be controllable via the Sennheiser Wireless Systems Manager software. In addition, the charger shall support the Media Control Protocol to provide for remote control via a media control system. Via network control, the charger shall feature a storage mode which allows the battery packs to be charged or discharged to 70 % for storage. Also via network control, the charger shall provide further battery information like estimated operating time, charging cycles, voltage and battery health.

The charger shall operate on 100 to 240 V~, power consumption shall be max. 85 W. Charging time for a full charge shall be between 2 and 3 hours, depending on the battery pack. Battery charging temperature shall range from 0 °C to 50 °C.

Operating temperature shall range from 0 °C to 45 °C. Dimensions shall be 44 x 483 x 373 mm. Weight (unequipped) shall be approximately 5.1 kg.

The charger shall be the Sennheiser L 6000.