L 6000

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 and BA 62 rechargeable battery packs used for transmitters of the Sennheiser Digital 6000 series. Three different charging modules with two charging bays each are available for the three 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.