

SBRC Battery Rack Charger

Overview

The Shure Battery Rack Charger (SBRC) provides a seamless, touring-ready battery charging and storage solution. Interchangeable charging modules support a variety of Shure Lithium-ion batteries, accommodating up to eight batteries in a single rack space. An easy-to-read, front-panel LCD screen displays critical parameters including charge levels, time-to-full, and battery health indicators such as temperature and cycle count. When connected to a network, Shure Wireless Workbench® and ShurePlus Channels software provide remote monitoring of battery status.

Features

- Comprehensive status display with straightforward three-button interface control
- Easily visible charge status by percentage and time-to-full readings in hours and minutes
- Battery health tracking metrics indicate percentage of original capacity and cycle count
- Remote monitoring of battery status through Shure Wireless Workbench® software
- Interchangeable charging modules allow users to mix and match up to eight Shure bodypack and handheld transmitter batteries
- Charges batteries to 50 percent capacity within one hour and full capacity within three hours
- Storage mode prepares batteries for optimal long-term storage
- Charges Shure SB900, SB900A, AXT910, and AXT920 rechargeable batteries

Specifications

Battery Type	Up to 8 rechargeable Li-Ion batteries
Charge Time	50%=1 hour; 100%=3 hours
Charging Module Type	Up to 4 charging modules in any combination
Operating Temperature Range	-18 °C (0 °F) to 63 °C (145 °F)
Battery Charging Temperature Range	0 °C (32 °F) to 60 °C (140 °F)
Storage Temperature Range	-29 °C (-20 °F) to 74 °C (165 °F)
Dimensions	44 mm x 483 mm x 366 mm (1.7 in. x 19.0 in. x 14.4 in.), H x W x D
Weight	4.4 kg (9.8 lbs), without batteries or charging modules
Housing	Steel; Extruded aluminum
Power Requirements	100 to 240 V AC, 50-60 Hz
Current Drain	1.8 A RMS (referenced at 90 V AC)

Networking

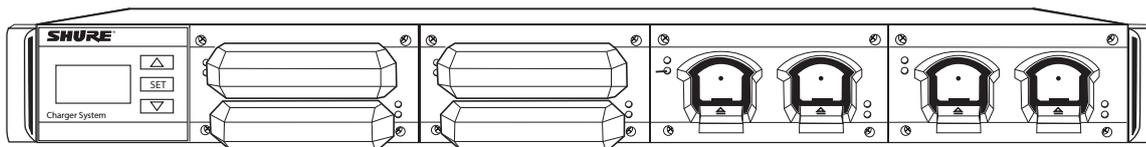
Network Interface	Ethernet 10/100 Mbps
Network Addressing Capability	DHCP or Manual IP address

Furnished Accessories

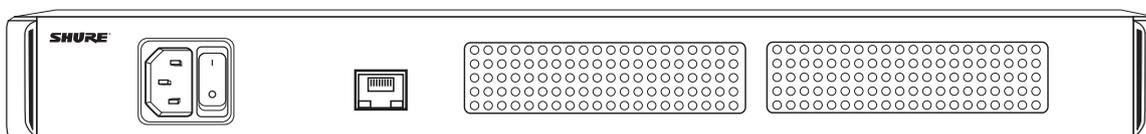
(Region Dependent)	IEC AC Power Cable (1)	90XN1371	Hardware Kit (1)
C803	Shielded 3-foot Ethernet Cable (1)	30B13476	Mounting Screws for Charger Modules (8)

Optional Accessories

AXT901	Charging Module for AXT910
AXT902	Charging Module for AXT920
SBC-AX	Charging Module for SBC900A



SBRC Rack Charger Front



SBRC Rack Charger Back



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