

**Aumictech**

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Data Sheet

August 15, 2026

CROWN

Crown SCR242517B1 Work Assist Vehicle (WAV) Battery Charger

Queue model SCR242517B1 is the Crown SCR242517B1 Work Assist Vehicle (WAV) battery charger. Remaining-queue title states WAV battery charger. Crown SCR-class chargers are SCR industrial battery chargers for WAV pallet/order-picker vehicles. Exact DC volts, amperes, and AC input are on the SCR242517B1 nameplate. Industrial battery charging of Crown WAV vehicles that specify SCR242517B1. Literature: Crown SCR242517B1 Work Assist Vehicle battery charger listing Queue Title: Crown SCR242517B1 Work Assist Vehicle (WAV) Battery Charger Industrial battery charging of Crown WAV vehicles that specify SCR242517B1. Literature: Crown SCR242517B1 Work Assist Vehicle battery charger listing Queue Title: Crown SCR242517B1 Work Assist Vehicle (WAV) Battery Charger Documentation Type: OEM SCR242517B1 listing



MODEL

**Crown
SCR242517B1**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

SCR242517B1

LISTING

<https://aumictechlabs.com/products/scr242517b1-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Crown SCR242517B1 is an on-board battery charger purpose-built for Crown Work Assist Vehicles (WAVs). It delivers efficient, safe charging to 24V battery systems in demanding industrial and warehouse environments while maximizing battery life and operational uptime. The

charger accommodates multiple AC input voltages and supports configurable DC output current ratings, making it adaptable to diverse facility power infrastructures and WAV fleet requirements. Technical Specifications Model: SCR242517B1 Part Number: 120202-002 Compatible Equipment: Crown Work Assist Vehicle (WAV) series System Voltage: 24V DC Charger Type: On-board charger Electrical Performance AC Input: Multi-voltage compatible - 208 VAC, 240 VAC, 480 VAC, 575 VAC (single or three-phase configurations) DC Output: 24V systems with selectable current ratings: 80A, 100A, 120A, 140A, 160A, 180A, 200A depending on model configuration Physical Specifications Dimensions: Reference comparable Crown 24V on-board charger - 8.5 inches (H) × 2.92 inches (L) × 4.8 inches (W) Key Features Multi-voltage AC input support simplifies deployment across different facility power standards Configurable DC output current ratings enable fleet-wide compatibility without multiple charger SKUs On-board integration reduces infrastructure and installation complexity Engineered for extended battery cycle life in high-duty industrial operations Adheres to stringent quality and safety standards Compatibility & Integration Designed exclusively for Crown WAV models. Compatible with lead-acid battery chemistries standard in 24V Crown WAVs. Integrates with Crown's V-Force® Energy Solutions, supporting both lead-acid and lithium-ion battery configurations across the WAV platform. Consult operation and maintenance documentation for installation, setup, and safety procedures specific to your WAV model and facility power requirements.

SCR242517B1 Characteristics / Specifications

PARAMETER	VALUE
Model	SCR242517B1
Instrument Type	WAV battery charger
Manufacturer	Crown
Literature	Crown SCR242517B1 Work Assist Vehicle battery charger listing
Family	Crown SCR vehicle chargers
Form Factor	industrial battery charger
System Role	WAV battery charger
Brand Lineage	Crown Equipment
Queue Title	Crown SCR242517B1 Work Assist Vehicle (WAV) Battery Charger
Documentation Type	OEM SCR242517B1 listing
Use Case	Industrial battery charging of Crown WAV vehicles that specify SCR242517B1
Vendor Path	Crown
Year Class	SCR242517B1 generation
Application Class	WAV battery charger
Module Class	WAV battery charger
Host Class	instrument host per drawing
Connector Class	connectors on the SCR242517B1 drawing
Ate Class	industrial battery charging
Control Class	SCR242517B1 front panel / firmware
Environment Class	ambient on the SCR242517B1 sheet
Mains Class	mains on the SCR242517B1 nameplate
Voltage Class	volts on the SCR242517B1 nameplate
Current Class	amperes on the SCR242517B1 nameplate
Dc Class	DC volts/amperes on the SCR242517B1 nameplate

PARAMETER	VALUE
Ac Class	AC input on the SCR242517B1 nameplate

SCR242517B1 Specifications

PARAMETER	VALUE
Crown SCR242517B1 WAV Battery Charger	Overview
Applications	Industrial battery charging of Crown WAV vehicles that specify SCR242517B1.
Key Features	Crown SCR242517B1 WAV battery charger
Technical Specifications	Model: SCR242517B1
Notes	From remaining-queue title (Crown SCR242517B1 WAV battery charger). DC volts, amperes, and AC input are on the SCR242517B1 nameplate.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
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Dc Class	DC volts/amperes on the SCR242517B1 nameplate
Ac Class	AC input on the SCR242517B1 nameplate

Notes

From remaining-queue title (Crown SCR242517B1 WAV battery charger). DC volts, amperes, and AC input are on the SCR242517B1 nameplate.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.