SBM

Smart Battery Maintainer

The SBM, by Transtech Innovations, brings your battery management and *maintenance to a whole new level.*

This multi-function battery charger/maintainer/tester is the ideal tool to safely and smartly charge and test your batteries while your maintenance crew is working on the bus.

The SBM also offers extended battery motor cranking test capability. It can also display State of Charge (SOC) and State of Health (SOH) estimations.

The SBM is simple and easy to use by design with a 7" touchscreen and a 13" multicolor LED status strip on the front showing the SBM status possibilities: OFF, Charging, battery Testing or Fault.

Wow!...

When connected to an existing Transtech regulator REG24 and Equipment ID Reader EIDR, the SBM offers several powerful features:

- The SBM display shows a full description of the batteries and, in real time, the battery voltages, current and temperature readings from the REG24;

- The user can read the REG24 parameter setting list;

- The user can select the intelligent charging mode controlled by the REG24;

- The SBM can download battery data log file and Battery RFID information then upload it to a WEB server in order to check the proper functioning of the charging and load shedding system.

HIGHLIGHTS

- Easy and intuitive user touchscreen
- Choice to maintain or charge batteries during vehicle maintenance
- Charge batteries with a fixed voltage or let the REG24 smartly do it
- Test battery for vehicle motor cranking capability
- Shows evaluation of SOC and SOH
- Dual wireless communication: with EIDR, REG24D/E (WiFi) and the cloud (LTE)
- REG24 log download and upload on web server

OVERALL DIMENSIONS

Length 22" x Height 41.58" x Depth 13.18"

MODÈLES & CARACTÉRISTIQUES

Part Number	**SBM1**	**SBM2**
Power Input Voltage	120VAC	120VAC
Output Voltage Range	18V-32V	18V-32V
Maximum Output Current/Power	40A/1500W	40A/1500W
Internal load for tests	80 mohm, 7.5kW	80 mohm, 7.5kW
Anderson Connector on 24V cables	No	Included with 2 extensions