

AB50 USER MANUAL

Balance Discharge Dual Battery Parallel Connector:

This device incorporates dual power input interfaces and a single power output interface, specifically designed for battery parallel connection applications. Featuring an integrated ideal diode controller, it delivers reverse current protection by effectively blocking reverse current flow and maintain complete isolation between both input power sources to ensure system safety. Furthermore, the device implements intelligent automatic source selection, continuously monitoring and automatically switching to the higher-voltage input to maintain continuous power output.

Welcome to send email if any problem.

Support email: Autoro.service@hotmail.com

Website: <https://www.autorotech.com>





Maximum Input Voltage : 80V DC

Maximum Input Current : 50A per channel

Maximum Output Current : Continuous 100A, Peak 200A

Maximum Input Voltage Differential : 20V DC

Reverse Current Protection : Supported

Automatic Power Switching : Supported

Input Connector: XT60PW-M

Output Connector : XT60PW-F

Autoro