

EBI12100A & EBI12RS

Tech Tip 4 Covered Dual Battery Charging systems and two of the devices that were covered were LV1009HD and LV1010HD. These are both quality Dual Battery isolating Devices, the LV1009HD is a combined Electronic control over a large relay and the LV1010HD is fully Electronic.

Another Voltage controlled Dual battery option for non ECU controlled charging systems is the EBI12100A and its Indicator / manual controller EBI12RS.

The EBI12100A is a very similar device to both LV1009HD and LV1010HD with the main differences being

- Fully programmable Voltage settings for both cut in / out and time delay to prevent cycling.
- 100 amp continuous and 500 amps peak Current in starting mode
- Voltage/ status and programing settings displayed on EBI12100A and status on EBI12RS
- Manual override switch combined into EBI12RS

Default Voltage cut in at 13.7v & 12.8v cut out suitable for most applications as is the default setting for delay time of 5 seconds. All of these units have the ability to reverse charge if for example a solar panel with regulator is fitted to the auxiliary battery, when the voltage set point is reached on the auxiliary battery the controller will connect the batteries together charging the main battery.

Other features are Electrical and Thermal protection.

Under / over voltage automatic disconnect .

Insulated terminals .

Corrosion resistant construction.

For full specifications and instructions please refer to Ejas or the instruction sheet included with the product.

OPERATOR CONTROL INTERFACE

