



## TJM DBM DUAL BATTERY MANAGER

AVAILABLE SOON

PART NUMBER  
032IBSDBM2

### PRODUCT INFORMATION

The concept of the TJM DBM is not to compete with existing DC/DC converters/chargers on the market, as the unit offers much more than charging from one battery to another. Therefore TJM decided to go after the strong points of the product - Dual Battery Management.

The kit includes the DBM module in combination with the Link Start Kit (LSK) which includes the IBS 200A relay, round Link Start button, 2 MTA fuseholders with 30A fuses, crimp terminals and small wiring kit.



## WHAT THE SYSTEM CAN DO

- › Fast charge through relay during time alternator charges => up to 100A
- › Automatic switch over from relay to DC/DC 23A battery charger to finalise charge
- › Remote emergency Link Start from aux battery (activated with Link Start button)
- › Automatic winch support with automatic relay link for user with no knowledge
- › Supports Li-Type (4 cell) batteries
- › 3 or 4 stage charge routine (bulk, absorption, equalise if activated, float)
- › 3 different charge levels (LOW, MID, MIGH) selected and saved during installation
- › IGN ignition control input (Terminal 15) for cars with smart alternator feature
- › 24V/12V operation for truck and military application
- › Recommended for trailer battery application to compensate for voltage loss
- › Silicone sealed, rugged design to handle engine compartment conditions -40°C to +80°C+
- › 9 LEDs for status information
- › TJM-DBS (monitor with wiring kit) available with new compatible functionality (Software 8.1) as future option for customers wanting to upgrade

## FEATURES

- › 25A charging with 3 or 4 charge modes (Equalise mode selectable if required)
- › Ignition sensing

- › Control output for IBS link relay
- › No heat power reduction
- › IPC3 military style design, operation up to 100°C
- › Silicon sealed

## SPECIAL FUNCTIONS

- › Fast charge through relay giving maximal charge while alternator is charging
- › Automatic winch support
- › Emergency link start offering 200A/500A performance
- › Manual link with 30 and 120 mins for Pro winching, emergency start and heavy inverter load
- › Solar link when solar installed. Main is also charged if enough solar available
- › Pro version with IBS monitor 8.1 and 200A relay

## BENEFITS

- › Offering more features than any competitors
- › A real off-road unit offering all the required integrated features such as Link Start and winch support
- › Faster charge than competitors
- › No heat reduction when conditions are hot
- › Reliable IBS technology - over 15 years

