

SmartBank PRO is engineered to be the most advanced standalone split charging system on the market.

As emissions standards get stricter, chassis manufacturers have had no choice but to be creative in their approach to their entire power train design. This includes the adoption of Smart Regenerative Charging Systems (SRCS), a new method of reducing load on the engine from the alternator. However, this renders conventional split charge solutions ineffective, meaning that insufficient charge is directed to the auxiliary battery banks. In addition to this, intermittent higher output voltages can cause premature failure of certain battery types, as well as damage to down stream equipment such as inverters, water boilers etc.

Industry renowned power management specialists, Merlin Equipment offer an intelligent, tried and tested solution in SmartBank PRO that has become the product of choice for a number of large fleet operators and converters. To find out more please contact our specialist vehicle applications team

- Advanced Split Charging System for specialist automotive applications
- Manual adjustment of split charge parameters or via computer programming interface
- Full Split Charge for up to 3 battery banks
- Sealed and Ignition Protected contactor rated at up to 200A continuous 12/24V
- 8 programmable inputs/outputs
- Smartbank's specific engineered algorithm provides the Smart Regenerative Charging Solution.

