

POWERBANK COMBI

PowerBank Combi is a complete power management and monitoring system designed for mobile platforms (e.g. boats or vehicles) with multiple battery banks.

The PowerBank Combi combines both PowerBank and DataCell Battery Monitor in a single unit. Supplied as a complete kit, the only extra items needed are contactors and any expansion modules required. The PowerBank Combi represents a significant cost saving over buying PowerBank, DataCell and Remote panel separately.

In the PowerBank Combi, the PowerBank is connected to a DataCell via the MerlinNet data connection. This additional connection provides battery monitoring (including Battery Voltage and State of Charge) for up to four battery banks. The two devices are located within one enclosure for ease of installation and convenience.

The PowerBank Combi can then be connected to the display panel by an additional supplied MerlinNet cable.



PART # (STANDARD PRODUCT)

19-5007 (W LED PANEL)

19-5008 (W LCD PANEL)

NUMBER OF BATTERY BANKS
VOLTAGE RATING
OPERATIONAL INPUT VOLTAGE RANGE
OPERATION TEMP RANGE
MAXIMUM CONTACTOR CURRENT

UP TO 4
12 / 24V DC*
6.5 TO 36V DC
-25 TO +105°C
CONTACTOR DEPENDENT

UP TO 4
12 / 24V DC*
6.5 TO 36V DC
-25 TO +105°C
CONTACTOR DEPENDENT

ECU OVERALL DIMENSIONS (MM)
WEIGHT (EX CABLES)(KG)
COMMUNICATIONS
COMPLIANCE

170.4 X 140.0 X 49.0
0.52
RS232, MERLINNET
CE MARKED. EMC DIRECTIVE 2014/30/EU. ROHS DIRECTIVE 2011/65/EC. ISO-7637

* UNIT CAN BE MIXED BATTERY VOLTAGES