











TREK

Introducing the next generation in fixed battery management, Trek combines comprehensive battery data together with water tank level measurement in a sleek new design. Trek monitors and displays vital battery information such as volts and amps, charge and discharge status, remaining capacity and water tank levels.

Trek is permanently wired into the BatteryPlus35 via CAN bus connection and continuously monitors information providing vital data at a glance.

KEY FEATURES

-  Displays remaining time left in battery
-  Water tank monitoring and pump on/off switch
-  Multiple front fascia colour options
-  Low voltage warning
-  Clock
-  Two mounting options (flush/half recessed)
-  Battery isolating switch interface
-  Displays Solar and Aux currents
-  Displays if AC is connected
-  Control two pumps from unit

SPECIFICATIONS

Voltage Measurement Range	8V to 15V
Monitored Battery Capacity	7Ah to 600Ah
Visual Warning	11.0V (Low Battery Voltage)
Water Tank Level Measurements	25% increments
Water Tank Monitoring	Dipper or Tank Bungs
Clock	12hr (AM & PM indicators)
Back light	Yes
Input Voltage	8V to 15V
Input Current	<21mA
Fault Protection	Reversed Battery Protection (installation)
Operating Temperature	0°C to 50°C
Humidity	Operating: <85% RH non-condensing Non-operating: <95% RH noncondensing
Altitude	Operating: 2000m Non-operating: 15000m
MTBF	50,000 hours at 40°C
Dimensions	W156mm x H94mm x D22mm
Installation	Wall mounted

