

BC300 & COMM LINK

BC300 and CommLink create a 300A External Shunt which communicates via Bluetooth and CAN BUS to the BatteryPlus35. This allows for items up to 300A to be connected to the battery while still providing important battery information to the system for effective management of the batteries. It then allows for correct battery information being displayed on the control screens.

KEY FEATURES

- Wireless communication taking advantage of advanced Bluetooth Low Energy technology
- Simple installation and pairing procedure for end user installation
- CommLink is powered by the BatteryPlus35/J35 CAN bus and requiring no additional wiring

Battery properties monitored:

- Voltage
- Current (charging / discharging)
- Energy usage (Ah)
- Temperature

EMC Standards AS/NZS CISPR 32
EN 301 489-1
EN 50498

SPECIFICATIONS



Voltage Measurement Range	8V to 16V DC
Voltage Measurement Resolution	< 20mV
Current Measurement Resolution	< 250mA
Continuous Current Rating	±240 A
Current Measurement Range	±300 A
Overload protection	±800 A
Input Voltage	8V to 16V DC
Quiescent Current	< 10mA average
Operating Temperature	-20°C to 70°C
Humidity	Operating: ≤ 85% RH non-condensing Non-Operating: ≤ 95% RH non-condensing
Dimensions	92mm x 52mm x 25mm
Cable length	950mm
Weight (approx)	150 grams

