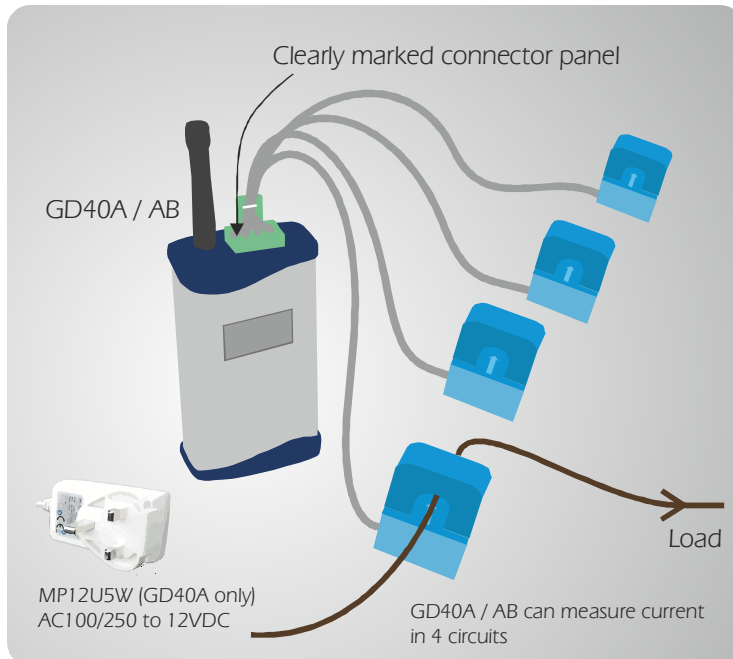


Energy monitoring using self powered clip-on CTs

Need to know how electrical energy is being used? The GenII GD40A / AB transmitter and clip-on self powered CT can provide the answer.

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DATA LOGGERS

Easy to use customised data loggers



Benefits

- Ideal for retrofit - just clip round the cable
- Non invasive energy monitoring
- Ideal for temporary system
- Quick setup
- Range of compact clip-on CTs: 5 / 10 / 20 / 30 / 50 / 100 or 200A available. Other ranges available P.O.A
- Use different CT types on each of the 4 inputs
- Compact CTs
- Ideal for comparing values
- Can be integrated with any other GenII Tx
- Scrolling display of scaled values with battery condition gauge



CTs currently available

Specified CT ranges over 0-5VDC:

Type	Range	Cable dia.
SXD-5/5	0-5A	16mm
SXD-10/5	0-10A	16mm
SXD-20/5	0-20A	16mm
SXD-30/5	0-30A	16mm
SXD-50/5	0-50A	16mm
SXD-100/5	0-100A	16mm
SXD-200/5	0-200A	16mm

CTs may be used intermittently at 'over-range' (1.2x the specified range). For this reason, the GD40A / AB input range is 0-6VDC.

Dimensions

51 x 28 x 40 mm

Features

- GD40A / AB provides average current value per transmitter interval
- A set of 4 LR6 alkaline batteries provides > 3 months operation
- Scaling is standard
- 4 inputs
- Range: 0 to 120% max value
- Each input is sampled and the rolling average value sent at time of transmission

External Power

- GD40A with external 12VDC input, supplied with MP12U5W 110/220VAC power supply
- GD40AB with external 9VDC input, for use with high capacity 9VDC battery

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