

Energy Monitoring - Pulse

Need to know energy usage in, for instance, a domestic situation? Eltek GenII pulse transmitters and Rayleigh or Elster sub-meter systems provide a precise answer.

Eltek
SPECIALIST
DATA LOGGERS

Easy to use customised data loggers

Benefits

- Cost effective and accurate kwh measurement of any number of circuits
- A single transmitter can be connected to up to 8 devices
- Can be used also with other pulse output device e.g. heatmeter
- Can be used with any Darca software
- Can be integrated with any other GenII transmitter type

Features

- Add additional transmitters and secondary energy monitors easily when needed
- High accuracy at low cost
- Battery operated transmitters
- Information recorded is true kWh

Applicable transmitters

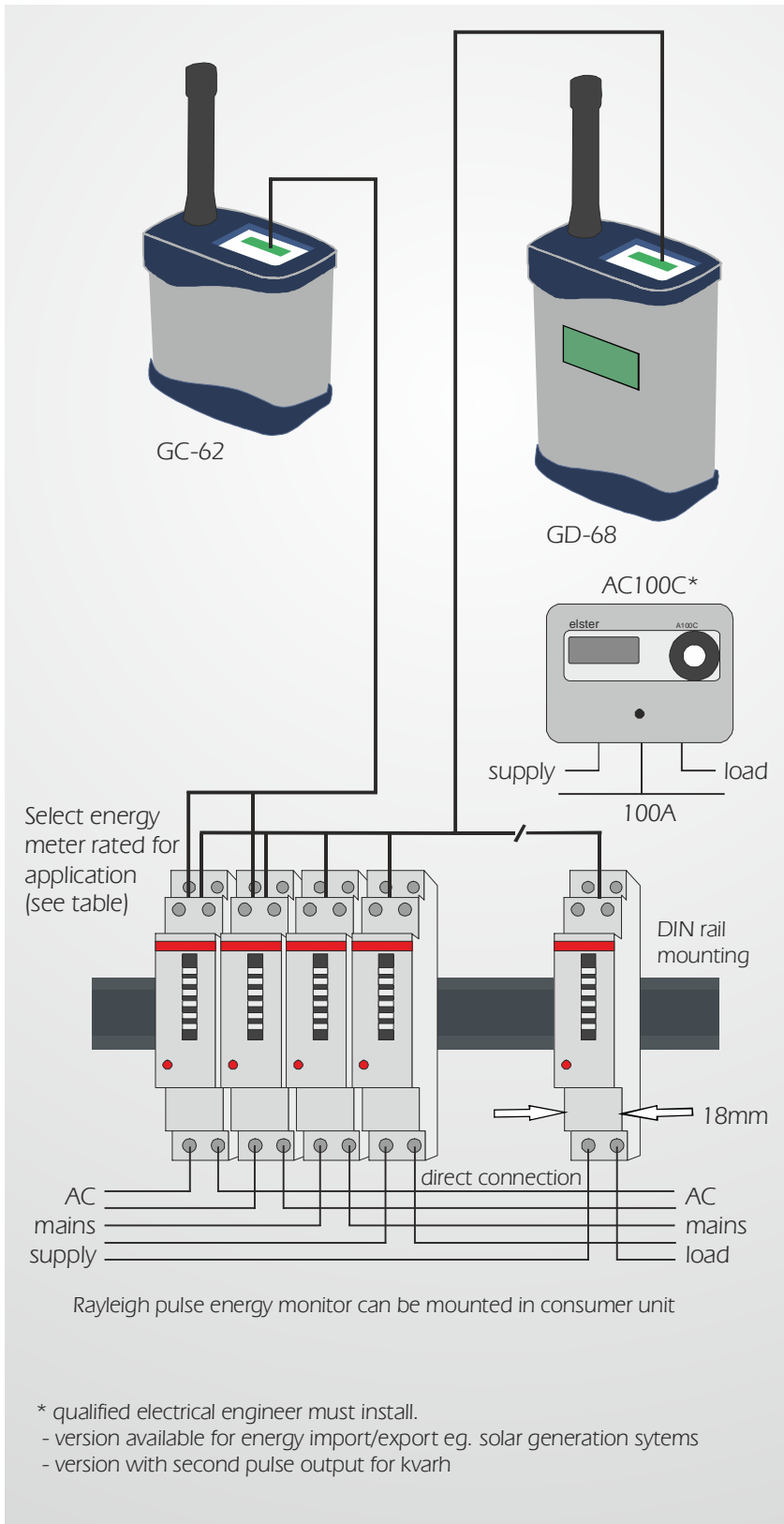
- GC-62: 2 x pulse inputs (200Hz) with external DC supply input - if required
- GD-67: 7 x pulse inputs (15Hz) with external DC supply input - if required
- GD-68: 8 x pulse inputs (15Hz)
- Note: GC-62, GD-67 and GD-68 are supplied with 4 x LR6 AA alkaline batteries installed to provide 2 years operation if logging interval > 5 minutes
- For logging interval <5mins an external DC supply (12VDC@50mA) may be required. Transmitter types GC-62 and GD-67 should be specified

Examples of meter options

Meter	Current rating	Output	Max load
Rayleigh PRO1TE / PRO1D	0-45A	1 pulse per 0.5Wh	11.25kW
Rayleigh conto D2	5-63A	1 pulse per Wh	15.75kW
Rayleigh PRO75D-P	10-100A	1600 pulses per kWh	25kW
Elster AC100C	10-100A	1 pulse per 10Wh	

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