

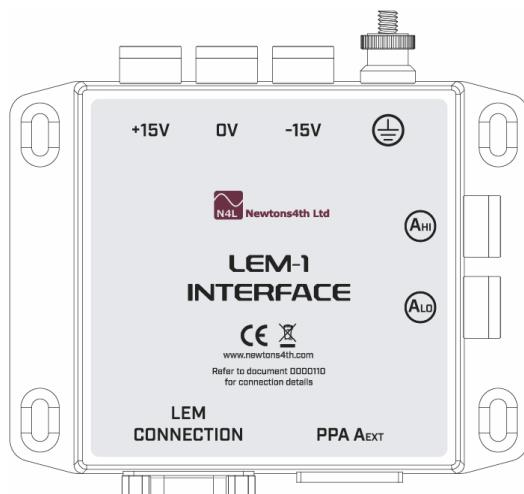


LEM-1 – Single Channel LEM Interface

Simplifies the use of LEM Current Transducers
Plug and Play connection

Voltage or current outputs to a PPA analyzer

4mm DC power input designed for LEM-1 Power Module



The LEM-1 Interface provides an ideal solution when using many of the LEM IT/ITN/IN range current transducers. Together with the LEM-1 Power Module and a range of dedicated connection leads, the LEM-1 Interface eliminates the uncertainty inherent in typical CT interconnections.

Compatible LEM Transducers:

IT60-S	IT65-S	IN100-S	IT200-S	IN200-S	IT205-S
IT400-S	IN400-S	IT405-S	IN500-S	IT600-S	ITN600-S
IT605-S	IT700-S	ITN900-S	ITN1000-S	IT1000-S	IN1000-S
IN1200-S	IN2000-S				

Parameter	Specification
Input power	±15V DC. (Universal AC input power module specifically designed for the LEM-1 Interface is available separately)
Burden Resistance	+/- 0.1% (Nominal 1Ω, refer to supplied calibrated value)
Interface cable length	2 meters standard - Up to 6 meters optional
PSU output to LEM-1	+/-15V, 1.6A max (Using LEM-1 Power Module)
Dimensions (mm)	122.2W, 42.2H, 92D
Output connector(s)	BNC (voltage) or 4mm (current) - Shorting links supplied