

## LT Series Power Transducers

- True RMS sensing
- Surface or DIN rail mounting
- M4 screw terminal
- Conform to IEC 60688
- Optional terminal cover
- Additional pulse rate output for totalizing counter (Watt Transducer)

### AC CURRENT & VOLTAGE TRANSDUCERS

MODEL	FUNCTION
LTCNE	AC Current Transducer (self-powered)
LTCE	AC Current Transducer
LTCEC	AC Current Transducer (clamp-on current sensor) <b>NEW</b>
LTPE	AC Voltage Transducer

### POWER TRANSDUCERS

MODEL	FUNCTION
LTWT	Watt Transducer
LTWTN	Watt Transducer (self-powered)
LTRP	Var Transducer
LTRPN	Var Transducer (self-powered)
LTPF/LTPFU	Power Factor Transducer
LTPFN/LTPFUN	Power Factor Transducer (self-powered)
LTPA/LTPAU	Phase Angle Transducer
LTPAN/LTPAUN	Phase Angle Transducer (self-powered)
LTHZ	Frequency Transducer
LTHZN	Frequency Transducer (self-powered)

### MULTI POWER METER

52U **NEW**

- Measures AC current, voltage, active/reactive/apparent power, power factor, frequency, active/reactive energy and neutral conductor current
- Three digital meters
- AC/DC universal power input
- Optional Modbus interface
- Conforms to IEC 688
- CE marking



### MULTI POWER TRANSDUCER

LSMT3 **NEW**

- Measures AC current, voltage, active/reactive/apparent power and power factor
- AC/DC universal power input
- Conforms to IEC 688
- CE marking



### SPECIFICATIONS

Series	LT Series
Configuration	Three-phase/3- or 4-wire Single-phase/2- or 3-wire
VT input	100, 110, 115, 120, 190, 200, 210, 220, 230, 240, 380, 400, 415, 430, 440, 480 Vac, 100/200 Vac
CT input	1A, 2A, 5A
Frequency input (Hz)	45-55 Hz, 55-65 Hz, 45-65 Hz
DC current output	Specific range of -10 to +20 mA; e.g. 4-20 mA
Minimum span	1 mA
Load resistance	≤500Ω at 4-20 mA
DC voltage output	Specific range of -10 to +12 V; e.g. 1-5 V, 0-10 V (negative output not available for VT/CT)
Minimum span	5mV
Load resistance	≥5kΩ at 1-5 V
Pulse output (WT)	2.777 Hz at 100% or customer specified pulse unit
Power input	24, 48 Vdc or 100-120, 200-240 Vac
Accuracy	±0.5 % for VT, CT, WT
Response time (0-90%)	≤1 sec. for VT, CT; ≤2 sec. for WT
Operating temperature	-10 to +55°C (14 to 131°F)
Insulation resistance	≥100MΩ with 500 Vdc
Dielectric strength	2000 Vac @1 minute (input to output to power to ground)
Impulse withstand voltage	1.2/50 μsec. ±5kV
CE marking	Yes