

Power transducers



Features

- ◆ Accuracy of 0.2% (0.4% for TRMS).
- ◆ Input burden of only 0.3VA / element.
(1VA for self powered type).
- ◆ DIN rail mount.
- ◆ IEC 688 compliance.



RP Series

AC Current & Voltage transducers.

MODEL	DESCRIPTION	PRICE
AC Current transducers.		
RPA	AC current transducer. Input: 0~5 amp ac. Power supply: 230Vac. Output: 4~20mA.	\$140.00
RPAX	AC current transducer. 3 way. Input: 3 x 0~5 amp ac. Power supply: 230Vac. Output: 3 x 4~20mA.	\$290.00
AC Voltage transducers.		
RPV	AC voltage transducer. Input: 0~300 volts ac. Power supply: 230Vac. Output: 4~20mA.	\$140.00
RPVX	AC voltage transducer. 3 way. Input: 3 x 0~300 volts ac. Power supply: 230Vac. Output: 3 x 4~20mA.	\$290.00
Options		Add price
	Input: Amps: 0~5, 0~1 amps ac. Volts: 0~150, 0~300, 0~500 volts ac.	N/C N/C
	Power supply: 110 or 240Vac.... Loop powered.... Self powered..... 415Vac..... 24Vdc.....	N/C N/C N/C \$75.00 \$75.00
	Output: 0~1mA, 0~20mA, 0~10mA, 4~20mA. 0~1V, 0~5V, 0~10V, 2~10V, 1~5V.	N/C
	True RMS conversion.	POA

Power transducers



RP Series

Frequency & Power factor transducers.

MODEL	DESCRIPTION	PRICE
Frequency transducer.		
RPF	Frequency transducer. Input: 60~300V, or 300~600Vac. Power supply: 230Vac. Output: 4~20mA. Calibration, ±0.5, ±1, ±2, ±5, ±10, Hz.	\$338.00
Power factor transducer.		
RPPF	Power factor transducer. Input: 120V, 240V or 415Vac. Power supply: 230Vac. Output: 4~20mA.	\$365.00
Options		Add price
	Input: 0~5, 0~1 amps ac. 50, 60 Hz.	N/C
	Power supply: 110 or 240Vac... 415Vac..... 24Vdc.....	N/C \$75.00 \$75.00
	Output: 0~1mA, 0~20mA, 0~10mA, 4~20mA. 0~1V, 0~5V, 0~10V, 2~10V, 1~5V.	N/C

Power transducers

RP Series

Watt & Watt-hour transducers.
Var & Var-hour transducers.

MODEL	DESCRIPTION	PRICE
RPW-101 RPWh-101	Watt transducer. Watt-hour transducer. <i>1 phase 2 wire.</i> Input: 5 amps, 240 volts ac. Power supply: 230Vac. Output: Watt: 4~20mA. Watt-hour: SSR or reed relay.	\$345.00 \$510.00
RPW-201 RPWh-201 RPK-201 RPKh-201	Watt transducer. Watt-hour transducer. Var transducer. Var-hour transducer. <i>3 phase 3 wire. Unbalanced load.</i> Input: 5 amps, 415 volts ac. Line volts. Power supply: 415Vac. Output: Watt or Var: 4~20mA. Watt or Var-hour: SSR or reed relay.	\$380.00 \$558.00 \$380.00 \$558.00
RPW-301 RPWh-301 RPK-301 RPKh-301	Watt transducer. Watt-hour transducer. Var transducer. Var-hour transducer. <i>3 phase 4 wire. Unbalanced load.</i> Input: 5 amps, 240 volts ac. Phase volts. Power supply: 240Vac. Output: Watt or Var: 4~20mA. Watt or Var-hour: SSR or reed relay.	\$405.00 \$620.00 \$405.00 \$620.00
Options		Add price
	Input: 50, 60 Hz. 1, 5 Amps ac. 69.3, 120, 240, 415 Volts ac.	N/C
	Power supply: 120 or 240Vac..... 415Vac..... 24Vdc.....	N/C \$75.00 \$75.00
	Analogue output for RPW or RPK: Uni-directional: 0~1mA, 0~20mA, 0~10mA, 4~20mA. 0~1V, 0~5V, 0~10V, 2~10V, 1~5V. Bi-directional: 4~12~20mA. 1~3~5V. Pulse output for RPWh or RPKh: Open collector type: 30V/30mA. max. Reed relay type: 50V/40mA. max.	N/C



Features

- ◆ Accuracy of 0.2%.
- ◆ Input burden of only 0.3VA.
- ◆ DIN rail mount.
- ◆ IEC 688 compliance.



Watt Transducers (RPW).
Watt-Hour Transducers (RPWh).
Var Transducer (RPK).
Var-Hour Transducer (RPKh).

OTHER MODELS:

WATT & VAR TRANSDUCER (RPWK)

Outputs: 1 x Watt and 1 x Var.

WATT & WATT-HOUR TRANSDUCER (RPWWh)

Outputs: 1 x Watt and 1 x Watt/hour.

VAR & VAR-HOUR TRANSDUCER (RPKKh)

Outputs: 1 x Var and 1 x Var/hour.

**OTHER CONFIGURATIONS
AVAILABLE.**

C6 Series

Split Core CT.

MODEL	DESCRIPTION	PRICE
C6A	AC Current Transformer. Class 1. CT ratio 600/5A. Tolerance +/-0.5. Insulation 100 Mohm minimum.	\$250.00



Digital displays



M Series

Digital displays.

MODEL	DESCRIPTION	PRICE
ME	Digital process meter. Digits: 3¼ digit, LED. Power supply: 30~250Vac/dc. Range: 0 to 3999 counts. Input: 4~20mA. Others by request.	\$190.00
ME4	Digital process meter. Digits: 4½ digit, LED. Power supply: 90~260Vac. Range: 0 to 19999 counts. Input: 4~20mA. Others by request.	\$245.00
MDF	Programmable digital process meter. Digits: 4½ digit LED. Power supply: 90~260Vac. Programming: By dip switches. Range: 0 to ±19999 counts. Input: Voltage: -10 ~ +10 mVdc. Current: min span: -400 ~ +400 Vdc. min span: -1 ~ +1 mAdc. max span: -200 ~ +200 mAdc.	\$500.00
MRF	Programmable digital Rate/Hz/RPM meter. Digits: 4 digit LED. Power supply: 90~260Vac. Programming: By dip switches. Range: 0 to 9999 counts. Sensor supply: 12 or 24Vdc, selectable. Input: Waveform/Pulse: 0~100 Hz to 0~20 kHz. Sensitivity: 10mV to 100V. Discrimination: 10mV to 5V, adjustable. Range multiplier: x1, x10, x100. Rate multiplier: x0.1, x0.01, x0.001, x0.0001.	\$415.00
OPTION		Add price
	DC power supply.	12V, 24V, 48V or 125Vdc. \$70.00



M Series

DC current simulating meters.

MODEL	DESCRIPTION	PRICE
MCP-2	DC current simulating meter. <i>Displays and generates 0~20mA output by adjusting the on-board potentiometer located behind the front hinged cover.</i> <i>May also switch to monitor 0~20mA input.</i> Digits: 3¾ digit LED. Power supply: 110~220Vac. Sensor supply: 24Vdc. Range: 0 to 3999 counts. Output: 0/4~20mA. 15V max.	\$330.00
MCC-2	DC current simulating meter. <i>Displays and generates 0~20mA output by on-board push-buttons located behind the front hinged cover.</i> <i>May also be operated by remote push buttons.</i> Digits: 3¾ digit LED. Power supply: 110~220Vac. Range: 0 to 3999 counts. Output: 0/4~20mA. 15V max.	\$415.00



Power quality meter.

EPM 7100	Power quality meter. <ul style="list-style-type: none"> ◆ For factory and building automation. ◆ Modbus RTU protocol. ◆ True RMS conversion. ◆ Field programmable PT / CT ratio. ◆ Accuracy up to 0.2%. ◆ Memory for all setup and energy data. ◆ Comprehensive self test diagnostics. ◆ Wide power supply range 80~260Vac/dc. ◆ 2KV RMS input / power isolation. 	\$440.00
OPTION		Add price
	DC power supply. 12V, 24V, 48V or 125Vdc.	\$70.00



The EPM 7100 power meter is conceptualised as an intelligent and revolution to the traditional single function power meters. The EPM 7100 is a new compact (96 * 48mm), electronically advanced and programmable rotating display metering device. It is the answer to the future generation of electrical metering needs and methodology. The EPM 7100 is able to replace many different units of conventional analogue or digital instruments. The parameters such as **Amp, Volt, KVA, KW, PF, KWH, KVarH, Freq, etc.** can be displayed rotating automatically: or changed manually by keypad on meter head. This saves on wiring usage and reduces the cost on metering needs.

PS Series

Analogue to frequency transmitter.

MODEL	DESCRIPTION	PRICE
PSG	Programmable DC to Frequency transmitter. Plug-in module. DIN rail mount. Power supply: 110~220Vac. Input: Many ranges, programmable by dip switches. ~volts, From 0~20mV to 0~200Vdc. ~amps, From 0~200µA to 0~50mAdc. Output: Many ranges, programmable by dip switches. From 0~0.1Hz to 0~10kHz. Open collector, 5~30Vdc. 50mA.	\$365.00
OPTION		Add price
	DC power supply. 12V, 24V or 48Vdc.	\$70.00

DC to frequency transmitter

