

# Blue Series 1000

## 1 Phase Two Wire (1 Element) Meter

kWh Meter

### Meter Model Number:

BL2120100-PKG  
BL2120200-PKG  
BL2277100-PKG  
BL2277200-PKG

### Operating Voltage and Current:

120V,100A  
120V,200A  
277V,100A  
277V,200A

**Meter Model Number followed PKG, then current transformer option. (example: BL3208100-PKG-SO)**

### Options:

**CT Style:** Solid (SO suffix) or split core available (SP suffix)

**Delta Configuration:** add "L" suffix

**Grounded Delta Configuration:** add "GL" suffix



Specifications	
Operating Voltage range:	Rated Operating Voltage $\pm 15\%$ , Line to Neutral
Power rating of voltage inputs:	7VA max.
Operating frequency:	50/60 Hz
Power factor range:	0.5 to 1.0, leading or lagging
Power supply requirements:	Self-powered
Maximum Current:	Max. primary current, as marked +10% Max. secondary current, 0.12 Amps
Environmental <sup>2</sup> :	-40 to +140 degrees Fahrenheit, indoor rated
Accuracy <sup>1</sup> :	+/- 0.5% of registration @1.0 pf, 1% to 100% of rated current
	+/- 0.75% of registration @0.5 pf, 1% to 100% of rated current
Inline Fuse Rating (if used):	0.375A Quick Acting



Byram Laboratories, Inc.

1 Columbia Road

Branchburg, NJ 08876

Call: 800-766-1212

Website: [www.byramlabs.com](http://www.byramlabs.com)

Fax: 908-252-0822

E-Mail Sales: [Sales@byramlabs.com](mailto:Sales@byramlabs.com)

