



**Product Name or Type:**  
EW3000

**Available With :**  
12 current transducer

**Published :**  
2015

**Applicable For:**  
Smart office Home office (SOHO),  
Small office, transportation, factory,  
power plan, residential

## 01 Hardware Description

**Energy Watcher EW3000 Series** is an affordable, flexible, secure, web-based electric energy and power meter that can measure up to 12 circuits on up to 3-phases (120V–480V, 50–60Hz). Use it to measure and record total building electrical consumption, solar, wind, consumption of individual circuits, such as appliances or geothermal system pumps, and motors. eGauge is best suited to provide.

### Contact

✉ yugo.budiyanto@gmail.com

☎ yugo1306

📞 +628121085346

📧 yugo.budiyanto

## 02 Specification

Category	Specification
General	
Power usage	2.5W typical
Warranty	2 year or 5 year
Logging values	V, A, W, Wh, Hz, Va, VAR, THD, deg
Expansion Port	Max range 25m.
Measurement Capacity	
Voltage	Up to 480Vac, 3 channels, 85 - 277V (L1) 0 - 277V (L2, L3)
Current	12 channels, up to 4800A
Power	any voltage/current combination
Frequency	50 or 60 Hz
Environmental Conditions	
Operating temp	-30°C to 50°C (-22°F to 122°F)
Max altitude	4000m (13,000 ft)
Max humidity	80% up to 31°C
Meas. Category	III (fixed installation)
Location	Indoor or outdoor (in enclosure)
Pollution degree	2
Enclosure	
Material	Flame-retardant ABS (UL94-V0)
Size	176x85x30mm <sup>2</sup> (7"x3.4"x1.2")
Weight	220g (8oz)
Regulatory	
Safety	Conforms to UL STD 61010-1 Certified to CAN/CSA STD C22.2 No. 61010-1 Lead-free and RoHS compliant
FCC	CISPR 11 group 1 class B,
Weight	FCC 47CFR 15 class B
CE	

## 03 How system works

