

# EKM METERING INC.

## Omnimeter Comparison Chart



Omnimeter I v.3



Omnimeter II UL v.3



Omnimeter Pulse v.4



Omnimeter Pulse UL v.4



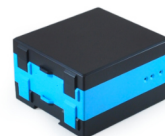
COMING SOON!

Omnimeter HV v.5

	Omnimeter I v.3	Omnimeter II UL v.3	Omnimeter Pulse v.4	Omnimeter Pulse UL v.4	Omnimeter HV v.5
120V 2-wire	✓	✓	✓	✓	✓
120/240V 3-wire	✓	✓	✓	✓	✓
120/208V 3-wire	✓	✓	✓	✓	✓
230V 2-wire	✓	✓	✓	✓	✓
50 or 60 Hz	✓	✓	✓	✓	✓
277V	✓		✓		✓
480V	✓		✓		✓
600V					✓
Single Phase	✓	✓	✓	✓	✓
3-Phase/ 3-Wire up to 415V	✓	✓	✓	✓	✓
3-Phase/ 3-Wire up to 480V					✓
3-Phase/ 4-Wire	✓	✓	✓	✓	✓
Up to 5000 Amps	✓	✓	✓	✓	✓
External CTs	✓	✓	✓	✓	✓
Settable Pulse Output Ratio			✓	✓	✓
Remote Readable	✓	✓	✓	✓	✓
RS-485 Data Output	✓	✓	✓	✓	✓
Pulse Output	✓	✓	✓	✓	✓
EKM Push Supported	✓	✓	✓	✓	✓
2 Year Warranty	✓	✓	✓	✓	✓
10 Year Warranty		✓		✓	
Certified to ANSI C12.1 and C12.20				✓	
UL & cUL Listed		✓		✓	
Received California Type Approval	✓	✓	✓	✓	
3 x Pulse Input			✓	✓	✓
2 x Controllable Outputs			✓	✓	✓
Frequency (Hz)			✓	✓	✓
VARs and kVARh			✓	✓	✓
Resettable kWh			✓	✓	✓
Real-Time Direction of Current			✓	✓	✓
kWh on Each Line			✓	✓	✓
Backlit LCD screen					✓
LED Signals for Volts, Amps, Output, & RS485					✓

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## Meter Reading Device Comparison Chart



**EKM Blink**

**iSerial**

**EKM Push2**

**EKM Push3**

Can Read v.3 Omnimeter Models	✓	✓	✓	✓
Can Read v.4 Omnimeter Models	✓	✓	✓	✓
Can Read v.5 Omnimeter Models	✓	✓	✓	✓
Allows Settings to be Made in the Meters	✓	✓		✓
Allows for Control	✓	✓		✓
Easy Installation and Setup	✓		✓	✓
Provides RS-485 Data	✓	✓		
Supported by the EKM Dash Software	✓	✓	✓	✓
Will Read Meters Up to Once/Second	✓	✓		✓
Will Send Data to the Cloud Once/Minute			✓	✓
Allows Reading Over LAN		✓		✓
Allows Reading Over the Internet		✓	✓	✓
Supported by Web Applications			✓	✓
Provides Data via Open Cloud API			✓	✓
Free Long Term Cloud Data Storage			✓	✓
Provides html Data			✓	✓
Provides json Data			✓	✓
Provides xml Data			✓	✓
Provides csv Data			✓	✓
Onboard Data Storage via Micro SD Card				✓
Onboard Data Storage via USB Dongle				✓
WiFi and Ethernet Enabled				✓
Can Read Any Quantity of Meters				✓
Can Send Data Directly to AWS				✓
Local Web Server User Interface				✓

## Meter Reading Device Comparison Chart



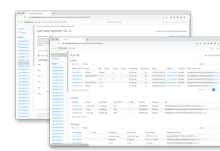
**EKM Dash**



**EKM Widget**



**Encompass.io**



**Push Account Portal**

	EKM Dash	EKM Widget	Encompass.io	Push Account Portal
EKM Push Supported	✓	✓	✓	✓
EKM Blink Supported	✓			
iSerial Supported	✓			
Web Application		✓	✓	✓
Desktop Application	✓			
Graphical Display	✓	✓	✓	✓
Reporting Features	✓		✓	
Billing Features			✓	
Alerts/Triggers	✓			✓
Real-Time Data Display	✓	✓	✓	✓
Historical Data Display	✓*	✓	✓	
Net Metering Display		✓	✓	
Meter Settings	✓			✓
Login Required			✓	
Zero Ongoing Fees	✓	✓	✓	✓
Free Software Updates	✓	✓	✓	✓
Shareable		✓	✓	✓
Windows Supported	✓	✓	✓	✓
Mac Supported	✓	✓	✓	✓
Linux Supported	✓	✓	✓	✓
Meter/Push3 Association Settings				✓
API Builder Tool				✓

\* When using the EKM Push gateway to read your Omnimeter(s).