

# EKM METERING INC.

## Omnimeter Comparison Chart



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			✓	✓	✓
Optional Battery Backup Power					✓
Backlit LCD screen					✓
LED Signals for Volts, Amps, Output, & RS485					✓

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## Meter Reading Device Comparison Chart



**EKM Blink**



**iSerial**

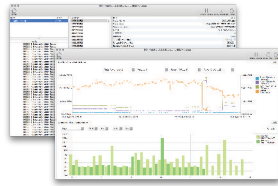


**EKM Push**

	<b>EKM Blink</b>	<b>iSerial</b>	<b>EKM Push</b>
v.3 Omnimeter Models	✓	✓	✓
v.4 Omnimeter Models	✓	✓	✓
Allows Settings to be Made in the Meters	✓	✓	
Easy Installation and Setup	✓		✓
Allows Reading Over the Internet		✓	✓
Supported by the EKM Dash Software	✓	✓	✓
Supported by Web Applications			✓

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## Software Solution Comparison Chart



**EKM Dash**



**Encompass.io**



**EKM Widget**

EKM Push Supported	✓	✓	✓
EKM Blink Supported	✓		
iSerial Supported	✓		
Web Application		✓	✓
Desktop Application	✓		
Graphical Display	✓	✓	✓
Reporting Features	✓	✓	
Alerts	✓		
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	✓	✓	✓

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