## EKM METERING INC.

## Omnimeter Comparison Chart

120/240V 3-wire 120/208V 3-wire 230V 2-wire 50 or 60 Hz 277V 480V Single Phase 3-Phase/ 3-Wire 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 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 on Each Line kWh on Each Line Settable LCD Screen	
120/208V 3-wire 230V 2-wire 50 or 60 Hz 277V 480V Single Phase 3-Phase/ 3-Wire 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 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 on Each Line	120V 2-wire
230V 2-wire 50 or 60 Hz 277V 480V Single Phase 3-Phase/ 3-Wire 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 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 on Each Line kWh on Each Line	120/240V 3-wire
277V  480V  Single Phase  3-Phase/ 3-Wire  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 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 on Each Line kWh on Each Line	120/208V 3-wire
277V  480V  Single Phase 3-Phase/ 3-Wire 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  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 on Each Line  kWh on Each Line	230V 2-wire
Single Phase 3-Phase/ 3-Wire 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 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 on Each Line kWh on Each Line	50 or 60 Hz
Single Phase 3-Phase/ 3-Wire 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 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 on Each Line kWh on Each Line	277V
3-Phase/ 3-Wire  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  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 on Each Line  kWh on Each Line	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  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 on Each Line  kWh on Each Line	Single Phase
External CTs  Settable Pulse Output Ratio  Remote Readable  RS-485 Data Output  Pulse Output  EKM Push Supported  2 Year Warranty  10 Year Warranty  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 on Each Line  kWh on Each Line	3-Phase/ 3-Wire
External CTs  Settable Pulse Output Ratio  Remote Readable  RS-485 Data Output  Pulse Output  EKM Push Supported  2 Year Warranty  10 Year Warranty  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 on Each Line  kWh on Each Line	3-Phase/ 4-Wire
Settable Pulse Output Ratio  Remote Readable  RS-485 Data Output  Pulse Output  EKM Push Supported  2 Year Warranty  10 Year Warranty  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 on Each Line  kWh on Each Line	Up to 5000 Amps
Remote Readable  RS-485 Data Output  Pulse Output  EKM Push Supported  2 Year Warranty  10 Year Warranty  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 on Each Line  kWh on Each Line	External CTs
RS-485 Data Output  Pulse Output  EKM Push Supported  2 Year Warranty  10 Year Warranty  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 on Each Line kWh on Each Line	Settable Pulse Output Ratio
Pulse Output  EKM Push Supported  2 Year Warranty  10 Year Warranty  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 on Each Line kWh on Each Line	Remote Readable
EKM Push Supported  2 Year Warranty  10 Year Warranty  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 on Each Line kWh on Each Line	RS-485 Data Output
2 Year Warranty  10 Year Warranty  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 on Each Line  kWh on Each Line	Pulse Output
10 Year Warranty  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 on Each Line  kWh on Each Line	EKM Push Supported
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 on Each Line  kWh on Each Line	2 Year Warranty
Received California Type Approval  3 x Pulse Input  2 x Controllable Outputs  Frequency (Hz)  VARs and kVARh  Resettable kWh  Real-Time Direction of Current on Each Line  kWh on Each Line	10 Year Warranty
3 x Pulse Input 2 x Controllable Outputs  Frequency (Hz)  VARs and kVARh  Resettable kWh  Real-Time Direction of Current on Each Line  kWh on Each Line	UL & cUL Listed
2 x Controllable Outputs  Frequency (Hz)  VARs and kVARh  Resettable kWh  Real-Time Direction of Current on Each Line kWh on Each Line	Received California Type Approval
Frequency (Hz)  VARs and kVARh  Resettable kWh  Real-Time Direction of Current on Each Line  kWh on Each Line	3 x Pulse Input
VARs and kVARh  Resettable kWh  Real-Time Direction of Current on Each Line  kWh on Each Line	2 x Controllable Outputs
Resettable kWh  Real-Time Direction of Current on Each Line  kWh on Each Line	Frequency (Hz)
Real-Time Direction of Current on Each Line	VARs and kVARh
kWh on Each Line	Resettable kWh
	Real-Time Direction of Current on Each Line
Settable LCD Screen	kWh on Each Line
	Settable LCD Screen





