

Digital Metering Selector Guide



Features

Energy Measurement Accuracy					
Active Energy Measurement Accuracy	0.2%	0.4%	0.2%	0.2%	0.2%
Energy accuracy meets or exceeds ANSI Class	C12.20		C12.20	C12.20	C12.20
Power & Energy Measurement					
Voltage, current, frequency, power factor	•	•	•	•	•
Power (kW, kVAR, KVA)	•	•	•	•	•
Bi-directional power	•	•	•	•	•
Energy (kWh, KVARh, KVAh)	•	•	•	•	•
Demand	•	•	•	•	•
Demand - time-of-use support		•	•	•	•
Power Quality					
Subcycle transient detection			•	•	•
Sags & Swells		•	•	•	•
Flicker				•	•
K-factor			•	•	•
Crest-factor		•			
Harmonics - spectrun analysis		•	•	•	•
Harmonics - THD	•	•	•	•	•
Data Logging					
History logs		•	•	•	•
Event logs		•	•	•	•
Time synchronization via IRIG-B			•	•	•
Event-driven waveform capture		•	•	•	•
Automation & I/O					
Alarm annunciation via relay		•	•	•	•
KVZ pulse output	•	•	•	•	•
Analog input (max)		1			
Analog output (max)		4	32	32	32
Digital input (max)		4	8	8	8
Digital output (max)		4	16	16	16
Control relay (max)		4	16	16	16
Communications & Protocols					
Front communication port	•	•	•	•	•
RS-485 / Modbus RTU	•	•	•	•	•
Ethernet Port / Modbus TCP			•	•	•
Modem			•	•	•
DNP 3.0		•	•	•	•

For the most current comparison list see: www.GEMultilin.com/selector/meters.pdf

For information on GE Submeters or GE legacy meters see: www.GEMultilin.com