



## DataNode™ Comparison Chart

	EPQ 5510	EPQ 5520	EPQ 5530	5571 (7100 upgrade)	5540
<b>Circuit Type</b>					
Single, Split, Delta, Wye	S	S	S	S	S
Circuit Connections	Remote Pods V, Screw Term I, Feed Through	Screw Terminal	Remote Pods V, Screw Term I, Feed Through	5571 Plug-in 5571S Screw Terminal	Screw Terminal
<b>Power Quality</b>					
Cycle-by-Cycle V & I Analysis	O	S	S	S	
Sag/Swell	S	S	S	S	
Current RMS Triggers	O	S	S		
Medium Freq Transients V&I	O	S	S	S (V Only)	
High Freq. Transients V&I	O	O	O	S (V Only)	
Neutral to Ground	S	S	S	S	
Waveshape Trigger	O	S	S	S	
IEEE 1159 Classification	S	S	S	S	
<b>Power/Energy</b>					
V, I, W, VA	S	S	S	S	S
VAR, Power Factor (True & Displ)	S	S	S		S
Frequency	S	S	S		S
Demand (KW, KVA)	S	S	S	S	S
Consumption (Kwh)	S	S	S		S
Revenue Accuracy(ANSI C12.1)	O	O	O		
<b>Harmonics</b>					
Total Harmonic Distortion	O	S	S	S	
Interharmonics	O	S	S		
Spectrum Analysis	O	S	S		
<b>Specialized Measurements</b>					
Cross triggering	S	S	S		
Programmable Pre/Post	S	S	S	S	
<b>Answer Modules</b>					
Capacitor Switching	O	O	O	O	
Sag Directivity	O	O	O		
Radial Line Fault	O	O	O	O	
<b>Alarm Notification</b>					
E-mail, Pager, Contact Closure	S	S	S	S	
<b>Software</b>					
Web Browser Interface	S	S	S	S	S
Enterprise NodeLink	O	O	O	O	O
<b>Communications</b>					
Ethernet 10Bast T/AUI	S	S	S		
UCA-2/MMS	S	S	S		
Modem (Via InfoNode)	O	O	O	O	O
RS232/485				O	O
GPS (Via InfoNode)	O	O	O	O	O
				InfoNode or 5571	
<b>Agency Approvals</b>					
CE Certification (IEC-1010)	S	S	S	S	S

s Standard Feature

o Optional Feature



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