## Intelligent Monitoring Comparison



	INT1 (Overall Monitoring)	INT2 (Overall + Individual Socket Monitoring)	INT3 (Overall + Individual Socket Monitoring + Switching)	IPLite			
PDU Info							
Rack Mount Vertical (0U)	✓	✓	✓	✓			
Rack Mount Horizontal (1U+)	✓	✓	✓	✓			
Construction	Mild Steel	Mild Steel	Mild Steel	Mild Steel			
Finish	Powder Coated	Powder Coated	Powder Coated	Powder Coated			
Mains Lead	HO7	HO7	HO7	HO7			
Lead Length	3 Mtr	3 Mtr	3 Mtr	3 Mtr			
Maximum Number of Sockets	∞	48	48	42			
Socket Types	C13, C	C13 & C19					
Electrical Characteristics							
Single / Three Phase Options	Both	Both	Both	Single Phase Only			
Main Input	85 - 265 VAC	85 - 265 VAC	85 - 265 VAC	85 - 265 VAC			
Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz			
Overall Meter Current Range	0 - 63 Amps	0 - 63 Amps	0 - 63 Amps	0 - 63 Amps			
Socket Current Range	-	0 - 16 Amps	0 - 16 Amps	-			
Overall Meter Accuracy	+/- 1% Typical	+/- 1% Typical	+/- 1% Typical	+/- 1% Typical			
Overall Meter Accuracy							
RMS Volts	✓	✓	✓	✓			
RMS Amps	✓	✓	✓	✓			
Kilowatts	✓	✓	✓	✓			
Frequency	✓	✓	✓	✓			
Power Factor	✓	✓	✓	✓			
Internal PDU Temperature	✓	✓	✓	✓			
Peak Voltage	✓	✓	✓	✓			
Peak Current	✓	✓	✓	✓			
kVA	✓	✓	✓	✓			
kWh (Cumulative)	✓	✓	✓	✓			
Kg/CO2 (Cumulative)	✓	✓	✓	✓			
BTU/h (Cumulative)	✓	✓	✓	✓			
KJ/h (Cumulative	✓	✓	✓	✓			
Cost (Cumulative)	✓	✓	✓	✓			
Overall Meter Accuracy							
Class II	✓	✓	✓	✓			
Billing Quality	✓	✓	✓	✓			
Sampling Rate 4000 times a second	✓	✓	✓	√			
Individual Socket Measurement							
Amps	-	✓	✓	-			
Watts	-	✓	✓	-			
VA	-	✓	✓	-			
kWh (Cumulative)	-	✓	✓	-			
Socket Control							
Individual Socket Switching	-	-	✓	-			
Individual Socket Power Cycle	-	-	✓	-			

## Intelligent Monitoring Comparison



	INT1 (Overall Monitoring)	INT2 (Overall + Individual Socket Monitoring)	INT3 (Overall + Individual Socket Monitoring + Switching)	IPLite		
Connectivity						
SNMP v1, 2, 3.	✓	✓	✓	✓		
HTML, HTTP, HTTPs	✓	✓	✓	✓		
XML	✓	✓	✓	✓		
Email Alerts	✓	✓	✓	✓		
Daisy Chaining						
RS485 Modbus - 1 Master Upto 31 Slaves	✓	✓	✓	✓		
Local RGB Display						
Fitted within PDU	✓	✓	✓	✓		
Remote Display Option	✓	✓	✓	✓		
	Capability Only, Sensors Available separately					
Environmental Sensor						
Temperature Sensor Port (Up to 8 Sensors)	✓	✓	✓	✓		
Humidity / Temperature Sensor	✓	✓	✓	✓		
Volt Free Contacts (3 Sets)	✓	✓	✓	-		
Cabinet Security Ports						
Door Contacts	✓	✓	✓	-		
Electronic Door Handle	✓	✓	✓	-		
Card Reader / Pin Pads	✓	✓	✓	-		