

Algodue Products Comparison Table - 2015-2016

LEGEND ● = Standard

○ = Optional

Range	Model	Case	1. Power		2. Measure Channels		3. User Interface		4. Communication					5. I/O Channels			6. Measured Parameters			7. Distortion		8. Accuracy & Compliance					9. Recordings					10. Other
			Type	Range	Volt input	Curr input	Type	Displ	Keys	RS485	M-Bus	Eth	USB	Other COM	Protocols	DO	DI	AO	Basic	Enh	PQ	THD	Ha	Class	Compliance	Mem	LOG	PQ	Format	Softw		
Premium	PQM3000R	Rack 19"	Aux, Battery	85-285VAC 65-250VDC	●3 + 1	●3	Clamp/ CT	Web	1	●				HTTP, HTTPS, FTP, SFTP, SSH, NTP, Modb TCP, NMEA		●11	●4	●	●	●	●	50	A	IEC 61000-4-30, IEC 61000-4-7, IEC 61000-4-15	●4GB	●	●	CSV, PQDIF	Web server	IEC 61000-4-30:2009 Class A Certified		
		GPS	Aux	195-265VAC 95-265VDC										NMEA, 1PPS	●2																GPS Antenna Input	
	PQM3000	Rack 19"	Aux, Battery	85-285VAC 65-250VDC	●4	●5	CT/Clamp/ Rog	Web	1	●				HTTP, HTTPS, FTP, SFTP, SSH, NTP, Modb TCP, NMEA		●11	●4	●	●	●	●	50, IH, PH	A	IEC 61000-4-30, IEC 62586, IEC 61000-4-7, IEC 61000-4-15	●4GB ○8GB	●	●	CSV, PQDIF	50160 Analyze	IEC 61000-4-30:2015 Class A Certified		
	PQM4000	192x144	Aux, Battery	85-285VAC 65-250VDC	●4	●5	CT/Clamp/ Rog	Web ○7" TFT	CTS	●				HTTP, HTTPS, FTP, SFTP, SSH, NTP, Modb TCP/RTU	●4	●4	●4	●	●	●	●	50, IH, PH	A	IEC 61000-4-30, IEC 62586, IEC 61000-4-7, IEC 61000-4-15	●4GB ○8GB	●	●	CSV, PQDIF	50160 Analyze	IEC 61000-4-30:2015 Class A Certified		
High Range	UPM400	96x96	Aux	185-490VAC ○19-30VDC	●3	●3	CT/Rog	LCD graph	4	○1(2)				HTTP, FTP, NTP, Modb TCP/RTU	●2 ○4	●1 ○4	●1 ○4	●	●	○	●	31	S 0.5	IEC 61000-4-30, EN 61557-12	●2GB ○4GB	●	○	CSV, BIN	Wintool			
	UPM315	96x96	Aux	65-250VAC 90-250VDC	●3	●3	CT	LCD graph	5	● RS232/485				A2ASCII, Modb RTU/ASCII ○Modb over TCP	●2 ○2/4	○4	○4	●	●		●	50	1	EN 61557-1, EN 61557-12	2MB	●		ASCII, BIN	Wintool Dedalo	Waveform capture Daily Counters		
	UPM3080	144x144	Aux	65-250VAC 90-250VDC	●3	●3	CT	LCD graph	5	● RS232/485				A2ASCII, Modb RTU/ASCII ○Modb over TCP	●2 ○2/4	○4	○4	●	●		●	50	1	EN 61557-1, EN 61557-12	2MB	●		ASCII, BIN	Wintool Dedalo	Waveform capture Daily Counters		
Middle Range	UPM309	96x96	Aux	230/115VAC ○85-285VAC	●3	●3	CT/Rog	LCD 7segm	4	○1				HTTP, FTP, NTP, Modb TCP/RTU	●2	●1	○1	●	●		●	15	1	EN 61557-1, EN 61557-12	○1MB ○8MB	○		CSV	Wintool NET			
	UPM307	96x96	Aux	195-265VAC ○95-130VAC	●3	●3	CT/Rog	LCD graph	4	○1				A2ASCII, Modb RTU/ASCII	●2			●	●		●	31	1	EN 61557-1, EN 61557-12					Wintool Dedalo			
	UPM304	96x96	Aux	195-265VAC ○95-130VAC	●3	●3	CT	LED 7segm	4	○1				A2ASCII, Modb RTU/ASCII	●2			●	●		●		1	EN 61557-1, EN 61557-12					Wintool Dedalo			
	UPM209	4 DIN	Self/Aux	185-285VAC	●3	●3	CT/Dir/ Rog	LCD 7segm	3+1	○1				HTTP, FTP, NTP, Modb TCP/RTU	●1(2)	○1		●	●		●	15	1	EN 61557-1, EN 61557-12	○1MB ○8MB	○		CSV	Wintool NET			
Low Range (Energy meters)	UPT210	6 DIN	Self	230/400VAC ○120/208VAC	●3	●3	CT/Dir25A/ Rog	LCD 7segm	2	○1				A2ASCII, Modb RTU/ASCII	●2			●	○					●2 ○1	IEC 62053-21, IEC 62053-23					Wintool		
	UEC32	1 DIN	Self	185-285VAC	●1	●1	Dir 32A	LCD 7segm	1	○1	○1			Modb RTU/M-Bus	●1			●						1 B	IEC 62053-21, IEC 62053-23 EN 50470-1, EN 50470-3						MID Class B EN 50470-3	
	UEC1P5	4 DIN	Self	185/320- 285/490VAC	●3	●3	CT	LCD 7segm	2+1					acc. UEC Com Modules	●2	●1		●						1 B	IEC 62053-21, IEC 62053-23 EN 50470-1, EN 50470-3						MID Class B EN 50470-3	
	UEC80	4 DIN	Self	185/320- 285/490VAC	●3	●3	Dir 80A	LCD 7segm	2+1					acc. UEC Com Modules	●2	●1		●						1 B	IEC 62053-21, IEC 62053-23 EN 50470-1, EN 50470-3						MID Class B EN 50470-3	
	UEC80-2	4 DIN	Self	185-275VAC	●1	●1	Dir 80A	LCD 7segm	1					acc. UEC Com Modules	●2	●1		●						1 B	IEC 62053-21, IEC 62053-23 EN 50470-1, EN 50470-3						MID Class B EN 50470-3	
	UEC-RS	1 DIN	AUX	185-285VAC					1	●1				Modb RTU/ASCII																	Modbus Master	
	UEC-MB	1 DIN	Com Line	32VDC					1			●1		M-Bus																	M-Bus Master	EN 13757-1/2/3
	UEC-LAN	2 DIN	AUX	185-285VAC					1			●1		HTTP, HTTPS, FTP, NTP, Modb TCP												25MB	○		CSV	Modbus Master		
	UEC-KNX	1 DIN	Com Line	24VDC					1					KNX																		KNX Association
	UEM1P5	4 DIN	Self	185-285VAC	●3	●3	CT	LCD 7segm	2+1	○1	○1	○1		HTTP, FTP, NTP, Modb TCP/RTU, M-Bus	●1	○1		●						1 B	IEC 62053-21, IEC 62053-23 EN 50470-1, EN 50470-3	○8MB	○		CSV	WebServ/ Modb/MB Master	MID Class B EN 50470-3	
UEM80	4 DIN	Self	185-285VAC	●3	●3	Dir 80A	LCD 7segm	2+1	○1	○1	○1		HTTP, FTP, NTP, Modb TCP/RTU, M-Bus	●1	○1		●						1 B	IEC 62053-21, IEC 62053-23 EN 50470-1, EN 50470-3	○8MB	○		CSV	WebServ/ Modb/MB Master	MID Class B EN 50470-3		