



Part Number Coding Booklet

Alpha Series - AP30

(Power/Energy meters)

AP30 – Advance Multifunction Meter

Product Code	AP30-	X	X	X	X	X	X	X	XX	X	XX	XX	
Accuracy Class	Accuracy 1.0%	1											
	Accuracy 0.5%	5											
	Accuracy 0.2%	2											
System Type	3Phase		3										
	1Phase		1										
Input Voltage/Current	(As per Table A)			X									
Power Supply	100-250V AC/DC +/-10%					W							
	12-48V DC +/-10%					D							
Communication Port	RS485						R						
	Ethernet						E						
	Without RS485 /Ethernet						Z						
Pulse output	One Pulse							S					
	Two Pulse							D					
	No Pulse							Z					
Analog Output	2x (0–1 mA)								1				
	2x (4–20 mA)									2			
	Without Analog Output										Z		
Display	With display									0			
	Without display										1		
Input frequency	50 or 60Hz										0		
	400Hz											4	
Version	Standard											00	
Housing Type	DIN												00

Table A for AP30

Voltage & Current	Code	Voltage & Current	Code	Voltage & Current	Code
120V L-N 1/5A	J	150V L-L 1/5A	K	415V L-L 1/5A	D
150V L-N 1/5A	O	208V L-L 1/5A	8	440V L-L 1/5A	E
208V L-N 1/5A	P	277V L-L 1/5A	L	480V L-L 1/5A	G
120V L-L 1/5A	N	400V L-L 1/5A	C		

Commonly used Codes for Alpha 30-

AP30-21JDZZZ000000	Sys:1Ph; I/P:120V, 1/5A; Aux:12-48V DC; 0.2 Accuracy
AP30-21JUZZZ000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; 0.2 Accuracy
AP30-21JURZZ000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 0.2 Accuracy
AP30-21JURDZ000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.2 Accuracy
AP30-21JURZ2000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.2 Accuracy
AP30-21JURS2000000	Sys:1Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.2 Accuracy
AP30-23JDZZZ000000	Sys:3Ph; I/P:120V, 1/5A; Aux:12-48V DC; 0.2 Accuracy
AP30-23JUZZZ000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; 0.2 Accuracy
AP30-23JURZZ000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 0.2 Accuracy
AP30-23JURDZ000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.2 Accuracy
AP30-23JURZ2000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.2 Accuracy
AP30-23JURS2000000	Sys:3Ph; I/P:120V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.2 Accuracy
AP30-238DZZZ000000	Sys:3Ph; I/P:208V, 1/5A; Aux:12-48V DC; 0.2 Accuracy
AP30-238UZZZ000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; 0.2 Accuracy
AP30-238URZZ000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; RS 485; 0.2 Accuracy
AP30-238URDZ000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.2 Accuracy
AP30-238URZ2000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.2 Accuracy
AP30-238URS2000000	Sys:3Ph; I/P:208V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.2 Accuracy
AP30-23GDZZZ000000	Sys:3Ph; I/P:480V, 1/5A; Aux:12-48V DC; 0.2 Accuracy
AP30-23GUZZZ000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; 0.2 Accuracy
AP30-23GURZZ000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 0.2 Accuracy
AP30-23GURDZ000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.2 Accuracy
AP30-23GURZ2000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.2 Accuracy
AP30-23GURS2000000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.2 Accuracy
AP30-23GDZZZ400000	Sys:3Ph; I/P:480V, 1/5A; Aux:12-48V DC; 0.2 Accuracy; 400 Hz
AP30-23GUZZZ400000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; 0.2 Accuracy; 400 Hz
AP30-23GURZZ400000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 0.2 Accuracy; 400 Hz
AP30-23GURDZ400000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Pulse O/P; 0.2 Accuracy; 400 Hz
AP30-23GURZ2400000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 2 Analog O/P; 0.2 Accuracy; 400 Hz
AP30-23GURS2400000	Sys:3Ph; I/P:480V, 1/5A; Aux:100-250V ACDC; RS 485; 1 Pulse; 2 Analog O/P; 0.2 Acc; 400 Hz
AP30-23EURZZ100000	Sys:3Ph; I/P:440V, 1/5A; Aux:100-250V ACDC; RS485; 0.2 Accuracy Without Display
AP30-23EUEZZ000000	Sys:3Ph; I/P: 440V, 1/5A; Aux:100-250V ACDC; Ethernet, 0.2 Accuracy



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