JEMStar II ANSI Model Number

AMETEK POWER INSTRUMENTS

JEMStar II Base Meter				Communication and I/O Options				Additional Options	Power Quality	
Meter Form	**Enclosure**	**Frequency**	**Current Class**	**Communication Options**		**I/O Options**		**Comms, Power, Time Sync**	**Power Quality / PMU**	
05 = Form 5	S = S Base	50 = 50Hz	02 = Class 2	0	None	0	None	0 = No Additional Options	0	= No Additional Options
3 phase,	A = A Base	60 = 60Hz	10 = Class 10	1A	Single Serial: RS-232	DIO	Internal Ch 6 D I/O			
3 wire Delta	R = Switchboard		20 = Class 20	1B	Dual Serial: RS-232/485	DIOP	Internal 6 Ch D I/O w/PS	**Ethernet Options**	**Power Quality Options**	
06 = Form 6				1C	Triple Serial:	AO1	Internal 4 Ch AO (0-1mA)		PQ	PQ Ready
3 phase,					(2) RS-232/485, (1) RS-232	AO2	Internal 4 Ch AO (4-20mA)	IEC = IEC 61850 Protocol		Meter can be upgraded in the field for a
4 wire Wye	J1 = JEM1 Tall Retrofit			2A	Single Ethernet Port					future PQ Option
08 = Form 8	J1F = JEM1 Front Retrofit			2B	Dual Ethernet Port			**Time Sync Options**	PQ1	PQ Basic
3 phase,	J2 = JEM2 Retrofit							IB = IRIG-B Time Sync		High Speed RMS, Power Availability
4 wire Delta	J10 = JEM10 Retrofit					You can select 1 each of Items:				
09 = Form 9	JS = JEMStar Retrofit			3A	Internal Analog Modem	DIO or DIOP			PQ2	PQ Advanced
3 phase,	Q = Q121, 220 Retrofit					AO1 or AO2				Waveform capture, Harmonic
4 wire Wye	Q4 = Quad 4 Retrofit					EXDIO or EXAI or EXDA				Recording, Flicker (includes
45 = Form 45	Q4T = Quad 4 Retrofit (Tall)					(Ex. DIO/AO1/EXAI)				Measurement Logging)
3 phase,	TD = MarkV Retrofit							**Measurement Recording Options**		
3wire Delta	G1 = GE DS63 Retrofit							DLP = Dual 16 ch Load Profile	PQ3	PQ Max
	G2 = GE DSW63 Retrofit							ML =Measurement Logging		PQ Basic and PQ Advanced
U = Universal	G3 = GE DS64 Retrofit							(2x50 channels)		
Form 5/9	G4 = GE DSW64 Retrofit									
3 phase,	G5 = GE Phase 3 Retrofit							**Meter Power Options**		
4 wire Wye	G6 = GE DS65 Retrofit							EAP = External Power (socket)		
3 wire Delta	W = Westinhouse Retrofit							DC = DC Power (19-58VDC)		
(use w/A Base	All retrofits are based on									
& SWBD)	switchboard enclosure			You can select 1 each of Items:						
				1,2,3 (Ex. 1B/2A/3A)						

Typical Model Number

JSII-09S6020-1B/2A/3A-DIOP-IB-DLP-EAP

JS	**JEMStar Meter**
09	**Form 9**
S	**Socket Base**
60	**60 Hz**
20	**Current Class 20**
1B/2A/3A	**Dual serial, single Ethernet, Analog Modem**
DIOP	**6 Channel I/O w/ power supply**
IB	**IRIG-B**
DLP	**Dual 16 Ch Load Profile**
EAP	**External Aux Power**

Model Number Worksheet

Qty. ___	**JSII-**
Qty. ___	**JSII-**
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