

Übersicht AC-Wechselspannungsquellen der Marken Elgar und California Instruments

Product Family	Model	Output Data											Transients List	Interface				
		VA	Phase	Phase Mode	Coupling	AC	DC	AC+DC	Freq	Output C per phase	Voltage Range	Crest Factor		Arb data point	RS	GPIB	USB	LAN
CI P / RP Series	801P / RP	800	1	n/a	TX	X			16 ~ 500	6.0 / 3.0	135 / 270	3	n/a	100 memory records	O	O		
	1001P / RP	1000	1	n/a	TX	X			16 ~ 500	7.4 / 3.7	135 / 270	3	n/a		O	O		
	1251P / RP	1250	1	n/a	TX	X			16 ~ 500	9.2 / 4.6	135 / 270	3	n/a		O	O		
	2001RP	2000	1	n/a	TX	X			16 ~ 5000	13.3 / 6.7	150 / 300	3	n/a		O	O		
	2003RP	2000	3	n/a	TX	X			16 ~ 5000	5.0 / 2.5	135 / 270	3	n/a		O	O		
Elgar CW-M/P	CW801M/P	800	1	n/a	TX	X			45 ~ 1000	6.0 / 3.0	135 / 270 155 / 310 200 / 400	3,5	n/a		RS-232 / GPIB (P-version)			
	CW1251M/P	1250	1	n/a	TX	X			45 ~ 1000	9.4 / 4.7	135 / 270 155 / 310	3,5	n/a					
	CW2501M/P	2500	1	n/a	TX	X			45 ~ 1000	18.6 / 9.3	135 / 270 155 / 310	3,5	n/a					
CI Compact /	751i	750	1	n/a	DC	X	X		16 ~ 1000	6.5 / 3.25	150 / 300	5	n/a		n/a	O	S	n/a
	1501i	1500	1	n/a	DC	X	X		16 ~ 1000	13.0 / 6.5	150 / 300	5	n/a		n/a	O	S	n/a
	2253i	2250	3	n/a	DC	X	X		16 ~ 1000	6.5 / 6.25	150 / 300	5	n/a		S	O	S	O
	3001i/2	3000	1	n/a	DC	X	X		17 ~ 1000	25.0 / 13.0	151 / 300	6	n/a		n/a	O	n/a	O
CI Compact iX	751iX	750	1	n/a	DC	X	X	X	16 ~ 1000	6.5 / 3.25	150 / 300	5	1024	100 memory records	n/a	S	S	O
	1501iX	1500	1	n/a	DC	X	X	X	16 ~ 1000	13.0 / 6.5	150 / 300	5	1024		n/a	S	S	O
	2253iX	2250	3	n/a	DC	X	X	X	16 ~ 1000	6.5 / 6.25	150 / 300	5	1024		S	S	S	O
	3001iX/2	3000	1	n/a	DC	X	X	X	17 ~ 1000	25.0 / 13.0	151 / 300	5	1024		n/a	S	S	O
CI i/iX Series II	3001iM	3000	1	n/a	DC	X			16 ~ 500	22.0 / 11.0	150 / 300	5	n/a		O	O	n/a	n/a
	5001iM	5000	1	n/a	DC	X			16 ~ 500	37.0 / 18.5	150 / 300	5	n/a		O	O	n/a	n/a
	10001iM	10000	1	n/a	DC	X			16 ~ 500	74.0 / 37.0	150 / 300	5	n/a		O	O	n/a	n/a
	15001iM	15000	1	n/a	DC	X			16 ~ 500	111 / 55.5	150 / 300	5	n/a		O	O	n/a	n/a
	15003iM	15000	3	n/a	DC	X			16 ~ 500	37.0 / 18.5	150 / 300	5	n/a		O	O	n/a	n/a
	3001i	3000	1	n/a	DC	X	X		16 ~ 1000	22.0 / 11.0	150 / 300	5	n/a	100 memory records	O	O	S	O
	5001i	5000	1	n/a	DC	X	X		16 ~ 1000	37.0 / 18.5	150 / 300	5	n/a		O	O	S	O
	10001i	10000	1	n/a	DC	X	X		16 ~ 1000	74.0 / 37.0	150 / 300	5	n/a		O	O	S	O
	10002i	10000	2	n/a	DC	X	X		17 ~ 1000	37.0 / 18.5	151 / 300	5	n/a		O	O	S	O
	15001i	15000	1	n/a	DC	X	X		16 ~ 1000	111 / 55.5	150 / 300	5	n/a		O	O	S	O
	15003i	15000	3	n/a	DC	X	X		16 ~ 1000	37.0 / 18.5	150 / 300	5	n/a		O	O	S	O
	3001iX	3000	1	n/a	DC	X	X	X	16 ~ 1000	22.0 / 11.0	150 / 300	5	1024	100 memory records	S	S	S	O
	5001iX	5000	1	n/a	DC	X	X	X	16 ~ 1000	37.0 / 18.5	150 / 300	5	1024		S	S	S	O
	9003iX	9000	3	X	DC	X	X	X	16 ~ 1000	22.0 / 11.0	150 / 300	5	1024		S	S	S	O
	10001iX	10000	1	n/a	DC	X	X	X	16 ~ 1000	74.0 / 37.0	150 / 300	5	1024		S	S	S	O
	10002iX	10000	2	n/a	DC			X	17 ~ 1000	37.0 / 18.5	151 / 300	5	1024		S	S	S	O
	15001iX	15000	1	n/a	DC	X	X	X	16 ~ 1000	111 / 55.5	150 / 300	5	1024		S	S	S	O
	15003iX	15000	3	X	DC	X	X	X	16 ~ 1000	37.0 / 18.5	150 / 300	5	1024		S	S	S	O

Product Family	Model	Output Data											Arb data point	Transients List	Interface			
		VA	Phase	Phase Mode	Coupling	AC	DC	AC+DC	Freq	Output C per phase	Voltage Range	Crest Factor			RS	GPIO	USB	LAN
CI Ls/Lx Series	3000Ls-1/3	3000	1/3	O	TX	X	n/a	n/a	45 ~ 5000	7.4 / 3.7	135 / 270		O		S	n/a	S	n/a
	4500Ls-1/3	4500	1/3	O	TX	X	n/a	n/a	45 ~ 5000	11.1 / 5.55	135 / 270		O		S	n/a	S	n/a
	9000Ls-1/3	9000	1/3	O	TX	X	n/a	n/a	45 ~ 5000	22.2 / 11.1	150 / 300		O		S	n/a	S	n/a
	13500Ls-1/3	13500	1/3	O	TX	X	n/a	n/a	45 ~ 5000	33.3 / 16.65	135 / 270		O		S	n/a	S	n/a
	3000Lx	3000	3	X	TX	X	n/a	n/a	45 ~ 5000	6.6 / 3.3	150 / 300		1024		S	S	S	O
	4500Lx	4500	3	X	TX	X	n/a	n/a	45 ~ 5000	10.0 / 5.0	150 / 300		1024		S	S	S	O
	9000Lx	9000	3	X	TX	X	n/a	n/a	45 ~ 5000	20.0 / 10.0	150 / 300		1024		S	S	S	O
	13500Lx	13500	3	X	TX	X	n/a	n/a	45 ~ 5000	30.0 / 15.0	150 / 300		1024		S	S	S	O
Elgar TW Series	TW1750-2	1750	1	n/a	DC	X	X	X	45 ~ 500	13.0 / 6.5	156 / 312 / 414	4	n/a	50 memory records	n/a	S	n/a	n/a
	TW1850-2	1850	1	n/a	DC	X	X	X	45 ~ 500	16 / 8.0	157 / 312 / 414	4	n/a		n/a	S	n/a	n/a
	TW3500-2	3500	2	n/a	DC	X	X	X	45 ~ 500	13.0 / 6.5	158 / 312 / 414	4	n/a		n/a	S	n/a	n/a
	TW3700-2	3700	2	n/a	DC	X	X	X	45 ~ 500	16 / 8.0	159 / 312 / 414	4	n/a		n/a	S	n/a	n/a
	TW5250-2	5250	3	n/a	DC	X	X	X	45 ~ 500	13.0 / 6.5	160 / 312 / 414	4	n/a		n/a	S	n/a	n/a
	TW5500-2	5500	3	n/a	DC	X	X	X	45 ~ 500	16 / 8.0	161 / 312 / 414	4	n/a		n/a	S	n/a	n/a
Elgar SW Series	SW1750-2	1750	1	n/a	DC	X	X	X	2 ~ 6000	13.0 / 6.5	156 / 312	4	4096	Standard wave-shapes 50 memory records Free programmable 1000 memory records	n/a	S	n/a	n/a
	SW1850-2	1850	1	n/a	DC	X	X	X	2 ~ 6000	16 / 8.0	156 / 312	4	4096		n/a	S	n/a	n/a
	SW3500-2	3500	2	n/a	DC	X	X	X	2 ~ 6000	13.0 / 6.5	156 / 312	4	4096		n/a	S	n/a	n/a
	SW3700-2	3700	2	n/a	DC	X	X	X	2 ~ 6000	16 / 8.0	156 / 312	4	4096		n/a	S	n/a	n/a
	SW5250-2	5250	3	n/a	DC	X	X	X	2 ~ 6000	13.0 / 6.5	156 / 312	4	4096		n/a	S	n/a	n/a
	SW5500-2	5500	3	n/a	DC	X	X	X	2 ~ 6000	16 / 8.0	156 / 312	4	4096		n/a	S	n/a	n/a
	SW10500-6	10500	3	n/a	DC	X	X	X	2 ~ 6000	26 / 13	156 / 312	4	4096		n/a	S	n/a	n/a
	SW11000-6	11000	3	n/a	DC	X	X	X	2 ~ 6000	32 / 16	156 / 312	4	4096		n/a	S	n/a	n/a
	SW15750-6	15750	2	n/a	DC	X	X	X	2 ~ 6000	39 / 19.5	156 / 312	4	4096		n/a	S	n/a	n/a
	SW16500-6	16500	2	n/a	DC	X	X	X	2 ~ 6000	48 / 24	156 / 312	4	4096		n/a	S	n/a	n/a
MX Series	MX15-1	15000	1		DC + TX	X	X	X	16 ~ 819/1000	125 / 62.5	150 / 300	2,4	O	50 memory records	S	S	S	O
	MX15-1Pi	15000	1	n/a	DC + TX	X	X	X	16 ~ 819/1000	125 / 62.5	150 / 300	2,4	1024		S	S	S	O
	MX30-1	30000	1	n/a	DC + TX	X	X	X	16 ~ 819/1000	250 / 125	150 / 300 200 / 400	3,6	O		S	O	S	O
	MX30-3Pi	30000	3	X	DC + TX	X	X	X	16 ~ 819/1000	83.3 / 41.6		3,6	1024		S	S	S	O
	MX45-1	45000	1	n/a	DC + TX	X	X	X	16 ~ 819/1000	375 / 187.5		2,4	O		S	O	S	O
	MX45-3Pi	45000	3	X	DC + TX	X	X	X	16 ~ 819/1000	125 / 62.5		2,4	1024		S	S	S	O
	MX60-3Pi-MB	60000	3	X	DC + TX	X	X	X	16 ~ 819/1000	166.7 / 83.3		3,1	1024		S	S	S	O
	MX90-3Pi	90000	3	X	DC + TX	X	X	X	16 ~ 819/1000	250 / 125		2,4	1024		S	S	S	O
	MX135-3Pi	135000	3	X	DC + TX	X	X	X	16 ~ 819/1000	375 / 187.5		2,4	1024		S	S	S	O

Product Family	Model	Output Data											Arb data point	Transients List	Interface			
		VA	Phase	Phase Mode	Coupling	AC	DC	AC+DC	Freq	Output C per phase	Voltage Range	Crest Factor			RS	GPIB	USB	LAN
Xwave	Xwave	30000	1	n/a	DC + TX	X	n/a	n/a	45 ~ 1000 16 ~ 2000	250	132 / 264 / 305	2,9	External through external analog input	External through external analog input	n/a			
	Xwave	30000	3	n/a	DC + TX	X	n/a	n/a		83	132 / 264 / 305	2,9						
	Xwave	60000	3	n/a	DC + TX	X	n/a	n/a		166	132 / 264 / 305	2,9						
	Xwave	90000	3	n/a	DC	X	n/a	n/a		250	132	2,9						
	Xwave	120000	3	n/a	DC	X	n/a	n/a		333	132	2,9						
	Xwave	240000	3	n/a	DC	X	n/a	n/a		667	132	2,9						
	Xwave	360000	3	n/a	DC	X	n/a	n/a		1000	132	2,9						
	Xwave	480000	3	n/a	DC	X	n/a	n/a		1333	132	2,9						
TL Series (Linear)	351TL	250	1	n/a	TX	X		45 ~ 8000 (45 ~ 20000)	2.4 / 1.2	135 / 270		n/a		O	O	n/a		
	251TL	350	1		TX					2.8 / 1.4	135 / 270				O	O		
CS Series Current Source	3000CS	3000	3	X	TX	X		1000	14,81	135			50 memory records	S	S	S	O	
	4500CS	4500	3	X	TX	X		1000	14,81	135				S	S	S	O	
	9000CS/2	9000	3	X	TX	X		1000	29,62	135				S	S	S	O	
	13500CS/3	13500	3	X	TX	X		1000	44,44	135				S	S	S	O	
	18000CS/4	18000	3	X	TX	X		1000	59,24	135				S	S	S	O	