

Claude Lyons TS SERIES Servo Electronic AC Voltage Stabilisers



The **sinalda** Alternative Servo Electronic Models High & Low Volt Models



With the closure of Claude Lyons you may well now be looking for an alternative source for a comprehensive range of Quality Single & Three Phase Servo Electronic AC Voltage Stabilisers / Regulators.

About Sinalda UK

Sinalda UK is one of the world's leading specialists in AC voltage stabilisers and power line conditioning – working with companies across the globe to provide state-of-the-art power control solutions.

With a century's worth of combined industry experience, Sinalda is renowned for a tailored approach that guarantees the very best results for clients and a clean, stable voltage supply – collaborating with major corporations and small businesses alike.

The business underwent a rebrand in 2022 – transitioning from its original guise of Ashley-Edison (UK) Limited to Sinalda UK.

For more information visit the official website: <https://www.sinalda.com/>

The Sinalda UK Alternatives

TS Series AC Voltage Stabilisers from Claude Lyons were available in single and three phase models with ratings spanning 1KVA to 1525KVA and voltage correction ranges of $\pm 6.25\%$ to $\pm 25\%$.

The input voltage range on TS Series models were stated in percentage terms relative to the output setting, with taps A, B & C being field changeable. As standard all stabilisers were supplied for Tap B, unless otherwise advised. For units where the factory set the stabiliser for Taps A or C, a suffix A or C was added to the model number.

In the following pages we list our alternative model offerings to the Claude Lyons TS Series ranges -

High Volt Ranges - 230V / 400V					
Input Voltage Ranges	TAP B	TAP A	TAP C	Page No	
Standard S10	$\pm 12.5\%$	- 17.5% / + 7.5%	- 7.5% / + 17.5%	2	
Extended S12	$\pm 15\%$	- 21% / + 9%	- 9% / + 21%	2	
Alternatives	S14	$\pm 17.5\%$	- 24.5% / + 10.5%	- 10.5% / + 24.5%	3
	S16	$\pm 20\%$	- 28% / + 12%	- 12% / + 28%	3
	S18	$\pm 22.5\%$	- 31.5% / + 13.5%	- 13.5% / + 31.5%	4
	S20	$\pm 25\%$	- 35% / + 15%	- 15% / + 35%	4
	S90 / S9	$\pm 11.25\%$	- 15.75% / + 6.75%	- 6.75% / + 15.75%	5
	S80 / S8	$\pm 10\%$	- 14% / + 6%	- 6% / + 14%	5
	S70 / S7	$\pm 8.75\%$	- 12.25% / + 5.25%	- 5.25% / + 12.25%	6
S50 / S5	$\pm 6.25\%$	- 8.75% / + 3.75%	- 3.75% / + 8.75%	6	

Low Volt Ranges - 120V / 208V					
Input Voltage Ranges	TAP B	TAP A	TAP C	Page No	
Standard LS10	$\pm 12.5\%$	- 17.5% / + 7.5%	- 7.5% / + 17.5%	7	
Extended LS12	$\pm 15\%$	- 21% / + 9%	- 9% / + 21%	7	
Alternatives	LS16	$\pm 20\%$	- 28% / + 12%	- 12% / + 28%	8
	LS20	$\pm 25\%$	- 35% / + 15%	- 15% / + 35%	8
	LS80 / LS8	$\pm 10\%$	- 14% / + 6%	- 6% / + 14%	9
	LS50 / LS5	$\pm 6.25\%$	- 8.75% / + 3.75%	- 3.75% / + 8.75%	9



STANDARD RANGE (AKA S10)

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 12.5\%$ (Default)	Tap A $-17.5\% / +7.5\%$ Tap C $-7.5\% / +17.5\%$

Single Phase			Sinalda UK Alternative Models	
TS-2	2.7	12	mSVR-3H	mSVR-3H
TS-2.5	3.7	16	mSVR-5H	mSVR-5H
TS-3	7.4	32	mSVR-7.5H	mSVR-7.5H
TS-3.5	11.5	50	mSVR-15H	mSVR-15H
TS-4	14.2	62		
TS-5	23	100	SVS-20H-S15	SVS-20H-S20
TS-6	46	200	SVS-50H-S15	SVS-50H-S20
TS-7	69	300	SVS-75H-S15	SVS-75H-S20
TS-8	92	400	SVS-100H-S15	N/A
TS-9	115	500	N/A	

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-1R	0.92	4	mSVR-3H-R	mSVR-3H-R
TS-2R	2.7	12	mSVR-5H-R	mSVR-5H-R
TS-2.5R	3.7	16	mSVR-7.5H-R	mSVR-7.5H-R
TS-3R	7.4	32	N/A	N/A
TS-3.5R	11.5	50		

Three Phase			Sinalda UK Alternative Models	
	@400V	3 x		
TS-222	8.3	12	SVS-10H-3P-S15	SVS-10H-3P-S20
TS-2.5/3	11	16	SVS-15H-3P-S15	SVS-15H-3P-S20
TS-333	22	32	SVS-25H-3P-S15	SVS-25H-3P-S20
TS-3.5/3	34.5	50	SVS-35H-3P-S15	SVS-35H-3P-S20
TS-444	42.8	62	SVS-45H-3P-S15	SVS-45H-3P-S20
TS-555	69	100	SVS-75H-3P-S15	SVS-75H-3P-S20
TS-666	138	200	SVS-150H-3P-S15	SVS-150H-3P-S20
TS-777	207	300	SVS-250H-3P-S15	SVS-250H-3P-S20
TS-888	276	400	SVS-300H-3P-S15	SVS-300H-3P-S20
TS-999	345	500	SVS-350H-3P-S15	SVS-350H-3P-S20
TS-1010	414	600	SVS-450H-3P-S15	SVS-450H-3P-S20
TS-1111	483	700	SVS-500H-3P-S15	SVS-500H-3P-S20
TS-1212	552	800	SVS-600H-3P-S15	SVS-600H-3P-S20

EXTENDED RANGE (AKA S12)

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 15\%$ (Default)	Tap A $-21\% / +9\%$ Tap C $-9\% / +21\%$

Single Phase			Sinalda UK Alternative Models	
TS-2X	2.3	10	mSVR-3H	mSVR-3H
TS-2.5X	3	13	mSVR-7.5H	mSVR-7.5H
TS-3X	6.1	26.7	mSVR-10H	mSVR-10H
TS-3.5X	9.6	42	mSVR-15H	mSVR-15H
TS-4X	11.4	51.7	SVS-20H-S15	SVS-20H-S25
TS-5X	19.2	84	SVS-40H-S15	SVS-40H-S25
TS-6X	38.6	168	SVS-60H-S15	SVS-60H-S25
TS-7X	57.9	252	SVS-100H-S15	N/A
TS-8X	77.2	336		
TS-9X	96.6	420		

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-1XR	0.76	3.3	mSVR-3H-R	mSVR-3H-R
TS-2XR	2.3	10	mSVR-7.5H-R	mSVR-7.5H-R
TS-2.5XR	3	13	N/A	N/A
TS-3XR	6.1	26.7		
TS-3.5XR	9.6	42		

Three Phase			Sinalda UK Alternative Models	
	@400V	3 x		
TS-222X	6.9	10	SVS-10H-3P-S15	SVS-10H-3P-S25
TS-2.5/3X	8.9	13	SVS-20H-3P-S15	SVS-20H-3P-S25
TS-333X	18.4	26.7	SVS-30H-3P-S15	SVS-30H-3P-S25
TS-3.5/3X	29	42	SVS-40H-3P-S15	SVS-40H-3P-S25
TS-444X	35.6	51.7	SVS-60H-3P-S15	SVS-60H-3P-S25
TS-555X	57.9	84	SVS-120H-3P-S15	SVS-120H-3P-S25
TS-666X	115	168	SVS-180H-3P-S15	SVS-180H-3P-S25
TS-777X	173	252	SVS-250H-3P-S15	SVS-250H-3P-S25
TS-888X	231	336	SVS-300H-3P-S15	SVS-300H-3P-S25
TS-999X	289	420	SVS-350H-3P-S15	SVS-350H-3P-S25
TS-1010X	347	504	SVS-450H-3P-S15	SVS-450H-3P-S25
TS-1111X	405	588	SVS-500H-3P-S15	SVS-500H-3P-S25
TS-1212X	463	672		



S14 - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 17.5\%$ (Default)	Tap A -24.5% / +10.5% Tap C -10.5% / +24.5%

Single Phase			Sinalda UK Alternative Models	
TS-2S14	1.95	8.5	mSVR-2H	mSVR-2H
TS-2.5S14	2.6	11.4	mSVR-3H	mSVR-3H
TS-3S14	5.2	22.8	mSVR-7.5H	mSVR-7.5H
TS-3.5S14	8.2	35.7	mSVR-10H	mSVR-10H
TS-4S14	10.1	44	mSVR-15H	mSVR-15H
TS-5S14	13.8	60	SVS-30H-S20	SVS-30H-S25
TS-6S14	27.6	120	SVS-50H-S20	SVS-50H-S25
TS-7S14	41.4	180	SVS-60H-S20	SVS-60H-S25
TS-8S14	55.2	240	SVS-75H-S20	N/A
TS-9S14	69	300	N/A	N/A
TS-10S14	82.8	360		

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-1RS14	0.64	2.8	mSVR-3H-R	mSVR-3H-R
TS-2RS14	1.95	8.5	mSVR-7.5H-R	mSVR-7.5H-R
TS-2.5RS14	2.6	11.4	N/A	N/A
TS-3RS14	5.2	22.8		
TS-3.5RS14	8.2	35.7		

Three Phase			Sinalda UK Alternative Models	
	@400V	3 x		
TS-222S14	5.8	8.5	SVS-6H-3P-S20	SVS-6H-3P-S25
TS-2.5/3S14	7.8	11.4	SVS-10H-3P-S20	SVS-10H-3P-S25
TS-333S14	15.7	22.8	SVS-20H-3P-S20	SVS-20H-3P-S25
TS-3.5/3S14	24.6	35.7	SVS-25H-3P-S20	SVS-25H-3P-S25
TS-444S14	30.3	44	SVS-35H-3P-S20	SVS-35H-3P-S25
TS-555S14	41.4	60	SVS-45H-3P-S20	SVS-45H-3P-S25
TS-666S14	82.8	120	SVS-90H-3P-S20	SVS-90H-3P-S25
TS-777S14	124	180	SVS-150H-3P-S20	SVS-150H-3P-S25
TS-888S14	165	240	SVS-180H-3P-S20	SVS-180H-3P-S25
TS-999S14	207	300	SVS-250H-3P-S20	SVS-250H-3P-S25
TS-1010S14	248	360	SVS-300H-3P-S20	SVS-300H-3P-S25
TS-1111S14	289	420	SVS-350H-3P-S20	SVS-350H-3P-S25
TS-1212S14	331	480		

S16 - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 20\%$ (Default)	Tap A -28% / +12% Tap C -12% / +28%

Single Phase			Sinalda UK Alternative Models	
TS-2S16	1.72	7.5	mSVR-2H	SVS-2H-S30
TS-2.5S16	2.3	10	mSVR-3H	SVS-3H-S30
TS-3S16	4.6	20	mSVR-5H	SVS-5H-S30
TS-3.5S16	7.1	31	mSVR-7.5H	SVS-8H-S30
TS-4S16	8.9	38.8	mSVR-10H	SVS-10H-S30
TS-5S16	12	52.5	mSVR-15H	SVS-15H-S30
TS-6S16	24.1	105	SVS-30H-S20	SVS-30H-S30
TS-7S16	36.1	157	SVS-40H-S20	SVS-40H-S30
TS-8S16	48.3	210	SVS-50H-S20	SVS-50H-S30
TS-9S16	60.2	262	SVS-60H-S20	N/A
TS-10S16	72.4	315	SVS-75H-S20	N/A

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-1RS16	0.57	2.5	mSVR-3H-R	N/A
TS-2RS16	1.72	7.5	mSVR-5H-R	N/A
TS-2.5RS16	2.3	10	mSVR-7.5H	N/A
TS-3RS16	4.6	20		
TS-3.5RS16	7.1	31		

Three Phase			Sinalda UK Alternative Models	
	@400V	3 x		
TS-222S16	5.1	7.5	SVS-6H-3P-S20	SVS-6H-3P-S30
TS-2.5/3S16	6.9	10	SVS-10H-3P-S20	SVS-10H-3P-S30
TS-333S16	13.8	20	SVS-15H-3P-S20	SVS-15H-3P-S30
TS-3.5/3S16	21.3	31	SVS-25H-3P-S20	SVS-25H-3P-S30
TS-444S16	26.7	38.8	SVS-30H-3P-S20	SVS-30H-3P-S30
TS-555S16	36.2	52.5	SVS-40H-3P-S20	SVS-40H-3P-S30
TS-666S16	72.4	105	SVS-75H-3P-S20	SVS-75H-3P-S30
TS-777S16	108	157	SVS-120H-3P-S20	SVS-120H-3P-S30
TS-888S16	144	210	SVS-150H-3P-S20	SVS-150H-3P-S30
TS-999S16	180	262	SVS-180H-3P-S20	SVS-180H-3P-S30
TS-1010S16	217	313	SVS-250H-3P-S20	SVS-250H-3P-S30
TS-1111S16	253	367	SVS-300H-3P-S20	SVS-300H-3P-S30
TS-1212S16	289	420		



S18 - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 22.5\%$ (Default)	Tap A $-31.5\% / +13.5\%$ Tap C $-13.5\% / +31.5\%$

Single Phase			Sinalda UK Alternative Models	
TS-2S18	1.54	6.7	mSVR-2H	SVS-2H-S35
TS-2.5S18	2.04	8.9	mSVR-3H	SVS-3H-S35
TS-3S18	4.09	17.8	mSVR-5H	SVS-5H-S35
TS-3.5S18	6.39	27.8	mSVR-7.5H	SVS-8H-S35
TS-4S18	7.8	34	mSVR-10H	SVS-10H-S35
TS-5S18	10.8	47	mSVR-15H	SVS-15H-S35
TS-6S18	21.6	94	SVS-30H-S25	SVS-30H-S35
TS-7S18	32.4	141	SVS-40H-S25	SVS-40H-S35
TS-8S18	43.2	188	SVS-50H-S25	SVS-50H-S35
TS-9S18	54	235	SVS-60H-S25	N/A
TS-10S18	64.8	282	N/A	N/A

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-1RS18	0.51	2.22	mSVR-3H-R	N/A
TS-2RS18	1.54	6.7	mSVR-5H-R	N/A
TS-2.5RS18	2.04	8.9	mSVR-7.5H	N/A
TS-3RS18	4.09	17.8		
TS-3.5RS18	6.39	27.8		

Three Phase			Sinalda UK Alternative Models	
	@400V	3 x		
TS-222S18	4.6	6.7	SVS-6H-3P-S25	SVS-6H-3P-S35
TS-2.5/3S18	6.1	8.9	SVS-10H-3P-S25	SVS-10H-3P-S35
TS-333S18	12.2	17.8	SVS-15H-3P-S25	SVS-15H-3P-S35
TS-3.5/3S18	19.1	27.8	SVS-20H-3P-S25	SVS-20H-3P-S35
TS-444S18	23.4	34	SVS-25H-3P-S25	SVS-25H-3P-S35
TS-555S18	32.4	47	SVS-35H-3P-S25	SVS-35H-3P-S35
TS-666S18	64.8	94	SVS-75H-3P-S25	SVS-75H-3P-S35
TS-777S18	97	141	SVS-100H-3P-S25	SVS-100H-3P-S35
TS-888S18	129	188	SVS-150H-3P-S25	SVS-150H-3P-S35
TS-999S18	162	235	SVS-180H-3P-S25	SVS-180H-3P-S35
TS-1010S18	194	282	SVS-200H-3P-S25	SVS-200H-3P-S35
TS-1111S18	227	329	SVS-250H-3P-S25	SVS-250H-3P-S35
TS-1212S18	259	376	SVS-300H-3P-S25	SVS-300H-3P-S35

S20 - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 25\%$ (Default)	Tap A $-35\% / +15\%$ Tap C $-15\% / +35\%$

Single Phase			Sinalda UK Alternative Models	
TS-2S20	1.35	6	mSVR-2H	SVS-2H-S35
TS-2.5S20	1.84	8	mSVR-5H	SVS-4H-S35
TS-3S20	3.68	16	mSVR-7.5H	SVS-8H-S35
TS-3.5S20	5.7	25	mSVR-10H	SVS-10H-S35
TS-4S20	7.1	31	mSVR-15H	SVS-15H-S35
TS-5S20	9.6	42	SVS-20H-S25	SVS-20H-S35
TS-6S20	19.3	84	SVS-30H-S25	SVS-30H-S35
TS-7S20	28.9	126	SVS-40H-S25	SVS-40H-S35
TS-8S20	38.6	168	SVS-50H-S25	SVS-50H-S35
TS-9S20	48.3	210	SVS-60H-S25	N/A
TS-10S20	57.9	252	SVS-60H-S25	N/A

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-1RS20	0.46	2	mSVR-3H-R	N/A
TS-2RS20	1.35	6	mSVR-5H	N/A
TS-2.5RS20	1.84	8	mSVR-7.5H	N/A
TS-3RS20	3.68	16		
TS-3.5RS20	5.7	25		

Three Phase			Sinalda UK Alternative Models	
	@400V	3 x		
TS-222S20	4.1	6	SVS-6H-3P-S25	SVS-6H-3P-S35
TS-2.5/3S20	5.5	8	SVS-15H-3P-S25	SVS-15H-3P-S35
TS-333S20	11	16	SVS-20H-3P-S25	SVS-20H-3P-S35
TS-3.5/3S20	17.2	25	SVS-25H-3P-S25	SVS-25H-3P-S35
TS-444S20	21.3	31	SVS-30H-3P-S25	SVS-30H-3P-S35
TS-555S20	28.9	42	SVS-60H-3P-S25	SVS-60H-3P-S35
TS-666S20	57.9	84	SVS-90H-3P-S25	SVS-90H-3P-S35
TS-777S20	86.9	126	SVS-120H-3P-S25	SVS-120H-3P-S35
TS-888S20	115	168	SVS-150H-3P-S25	SVS-150H-3P-S35
TS-999S20	144	210	SVS-180H-3P-S25	SVS-180H-3P-S35
TS-1010S20	173	252	SVS-250H-3P-S25	SVS-250H-3P-S35
TS-1111S20	202	294		
TS-1212S20	231	336		



S90 (AKA S9) - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 11.25\%$ (Default)	Tap A -15.75% / $+6.75\%$ Tap C -6.75% / $+15.75\%$

Single Phase

Model No	kVA	Max Amps
TS-2S90	3.05	13.3
TS-2.5S90	4.09	17.8
TS-3S90	8.05	35
TS-3.5S90	12.6	55
TS-4S90	15.8	69
TS-5S90	25.5	111
TS-6S90	51	222
TS-7S90	76.5	333

Sinalda UK Alternative Models

Model No	Model No
mSVR-5H	mSVR-5H
mSVR-5H	mSVR-5H
mSVR-10H	mSVR-10H
mSVR-15H	mSVR-15H
SVS-20H-S15	SVS-20H-S20
SVS-30H-S15	SVS-30H-S20
SVS-60H-S15	SVS-60H-S20
SVS-100H-S15	N/A

Single Phase - Rack Mountable

Model No	kVA	Max Amps
TS-1RS90	1	4.4
TS-2RS90	3.05	13.3
TS-2.5RS90	4.09	17.8
TS-3RS90	8.05	35
TS-3.5RS90	12.6	55

Sinalda UK Alternative Models

Model No	Model No
mSVR-3H-R	mSVR-3H-R
mSVR-5H-R	mSVR-5H-R
N/A	N/A
N/A	N/A

Three Phase

@400V	3 x
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Model No	kVA	Max Amps
TS-222S90	9.1	13.3
TS-2.5/3S90	12.2	17.8
TS-333S90	24.1	35
TS-3.5/3S90	37.9	55
TS-444S90	47.6	69
TS-555S90	76.5	111
TS-666S90	153	222
TS-777S90	229	333
TS-888S90	306	444
TS-999S90	382	555
TS-1010S90	459	666
TS-1111S90	536	777
TS-1212S90	612	888

Sinalda UK Alternative Models

Model No	Model No
SVS-10H-3P-S15	SVS-10H-3P-S20
SVS-15H-3P-S15	SVS-15H-3P-S20
SVS-25H-3P-S15	SVS-25H-3P-S20
SVS-40H-3P-S15	SVS-40H-3P-S20
SVS-50H-3P-S15	SVS-50H-3P-S20
SVS-80H-3P-S15	SVS-80H-3P-S20
SVS-180H-3P-S15	SVS-180H-3P-S20
SVS-250H-3P-S15	SVS-250H-3P-S20
SVS-350H-3P-S15	SVS-350H-3P-S20
SVS-400H-3P-S15	SVS-400H-3P-S20
SVS-500H-3P-S15	SVS-500H-3P-S20
SVS-600H-3P-S15	SVS-600H-3P-S20
N/A	N/A

S80 (AKA S8) - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 10\%$ (Default)	Tap A -14% / $+6\%$ Tap C -6% / $+14\%$

Single Phase

Model No	kVA	Max Amps
TS-2S80	3.45	15
TS-2.5S80	4.6	20
TS-3S80	9.2	40
TS-3.5S80	14.2	62
TS-4S80	17.8	77.5
TS-5S80	28.7	125
TS-6S80	57.5	250
TS-7S80	86.2	375

Sinalda UK Alternative Models

Model No	Model No
mSVR-5H	mSVR-5H
mSVR-5H	mSVR-5H
mSVR-10H	mSVR-10H
mSVR-15H	mSVR-15H
SVS-20H-S15	SVS-20H-S15
SVS-30H-S15	SVS-30H-S15
SVS-60H-S15	SVS-60H-S15
SVS-100H-S15	SVS-100H-S15

Single Phase - Rack Mountable

Model No	kVA	Max Amps
TS-1RS80	1.15	5
TS-2RS80	3.45	15
TS-2.5RS80	4.6	20
TS-3RS80	9.2	40
TS-3.5RS80	14.2	62

Sinalda UK Alternative Models

Model No	Model No
mSVR-3H-R	mSVR-3H-R
mSVR-5H-R	mSVR-5H-R
N/A	N/A
N/A	N/A

Three Phase

@400V	3 x
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Model No	kVA	Max Amps
TS-222S80	10.3	15
TS-2.5/3S80	13.8	20
TS-333S80	27.6	40
TS-3.5/3S80	42.7	62
TS-444S80	53.4	77.5
TS-555S80	86.2	125
TS-666S80	172	250
TS-777S80	258	375
TS-888S80	343	500
TS-999S80	431	625
TS-1010S80	517	750
TS-1111S80	603	875
TS-1212S80	690	1000

Sinalda UK Alternative Models

Model No	Model No
SVS-15H-3P-S15	SVS-15H-3P-S15
SVS-30H-3P-S15	SVS-30H-3P-S15
SVS-45H-3P-S15	SVS-45H-3P-S15
SVS-55H-3P-S15	SVS-55H-3P-S15
SVS-90H-3P-S15	SVS-90H-3P-S15
SVS-180H-3P-S15	SVS-180H-3P-S15
SVS-300H-3P-S15	SVS-300H-3P-S15
SVS-350H-3P-S15	SVS-350H-3P-S15
SVS-450H-3P-S15	SVS-450H-3P-S15
SVS-600H-3P-S15	SVS-600H-3P-S15
N/A	N/A



S70 (AKA S7) - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 8.75\%$ (Default)	Tap A $-12.25\% / +5.25\%$ Tap C $-5.25\% / +12.25\%$

Single Phase			Sinalda UK Alternative Models	
TS-2S70	3.9	17	mSVR-5H	mSVR-5H
TS-2.5S70	5.3	23	mSVR-7.5H	mSVR-7.5H
TS-3S70	10.4	45	mSVR-15H	mSVR-15H
TS-3.5S70	16.3	71	SVS-20H-S15	SVS-20H-S15
TS-4S70	20.2	88	SVS-30H-S15	SVS-30H-S15
TS-5S70	32.9	143	SVS-40H-S15	SVS-40H-S15
TS-6S70	65.8	286	SVS-75H-S15	SVS-75H-S15
TS-7S70	98.7	429	SVS-100H-S15	SVS-100H-S15

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-1RS70	1.3	5.7	mSVR-3H-R	mSVR-3H-R
TS-2RS70	3.9	17	mSVR-5H-R	mSVR-5H-R
TS-2.5RS70	5.3	23	mSVR-7.5H-R	mSVR-7.5H-R
TS-3RS70	10.4	45	N/A	N/A
TS-3.5RS70	16.3	71	N/A	N/A

Three Phase	@400V	3 x	Sinalda UK Alternative Models	
TS-222S70	11.7	17	SVS-15H-3P-S15	SVS-15H-3P-S15
TS-2.5/3S70	15.9	23	SVS-20H-3P-S15	SVS-20H-3P-S15
TS-333S70	31	45	SVS-35H-3P-S15	SVS-35H-3P-S15
TS-3.5/3S70	49	71	SVS-50H-3P-S15	SVS-50H-3P-S15
TS-444S70	61	88	SVS-75H-3P-S15	SVS-75H-3P-S15
TS-555S70	99	143	SVS-100H-3P-S15	SVS-100H-3P-S15
TS-666S70	198	286	SVS-200H-3P-S15	SVS-200H-3P-S15
TS-777S70	297	429	SVS-300H-3P-S15	SVS-300H-3P-S15
TS-888S70	396	572	SVS-400H-3P-S15	SVS-400H-3P-S15
TS-999S70	495	715	SVS-500H-3P-S15	SVS-500H-3P-S15
TS-1010S70	594	857	SVS-600H-3P-S15	SVS-600H-3P-S15
TS-1111S70	693	1000	N/A	N/A
TS-1212S70	792	1143	N/A	N/A

S50 (AKA S5) - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @230V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 6.25\%$ (Default)	Tap A $-8.75\% / +3.75\%$ Tap C $-3.75\% / +8.75\%$

Single Phase			Sinalda UK Alternative Models	
TS-2S50	5.5	24	mSVR-7.5H	mSVR-7.5H
TS-2.5S50	7.3	32	mSVR-15H	mSVR-15H
TS-3S50	14.7	64	SVS-30H-S15	SVS-30H-S15
TS-3.5S50	23	100	SVS-50H-S15	SVS-50H-S15
TS-4S50	28.5	124	SVS-100H-S15	SVS-100H-S15
TS-5S50	46	200	N/A	N/A
TS-6S50	92	400	N/A	N/A
TS-7S50	138	600	N/A	N/A

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-1RS50	1.84	8	mSVR-3H-R	mSVR-3H-R
TS-2RS50	5.5	24	mSVR-7.5H-R	mSVR-7.5H-R
TS-2.5RS50	7.3	32	N/A	N/A
TS-3RS50	14.7	64	N/A	N/A
TS-3.5RS50	23	100	N/A	N/A

Three Phase	@400V	3 x	Sinalda UK Alternative Models	
TS-222S50	16.5	24	SVS-20H-3P-S15	SVS-20H-3P-S15
TS-2.5/3S50	22	32	SVS-25H-3P-S15	SVS-25H-3P-S15
TS-333S50	44	64	SVS-45H-3P-S15	SVS-45H-3P-S15
TS-3.5/3S50	69	100	SVS-75H-3P-S15	SVS-75H-3P-S15
TS-444S50	85.5	124	SVS-90H-3P-S15	SVS-90H-3P-S15
TS-555S50	138	200	SVS-150H-3P-S15	SVS-150H-3P-S15
TS-666S50	276	400	SVS-300H-3P-S15	SVS-300H-3P-S15
TS-777S50	414	600	SVS-450H-3P-S15	SVS-450H-3P-S15
TS-888S50	552	800	SVS-600H-3P-S15	SVS-600H-3P-S15
TS-999S50	690	1000	N/A	N/A
TS-1010S50	828	1200	N/A	N/A
TS-1111S50	966	1400	N/A	N/A
TS-1212S50	1104	1600	N/A	N/A



STANDARD RANGE (AKA LS10)

Claude Lyons Model No	Rating	
	kVA @120V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 12.5\%$ (Default)	Tap A -17.5% / +7.5% Tap C -7.5% / +17.5%

Single Phase

Model	kVA	Max Amps
TS-2L	2.88	24
TS-3L	7.2	60
TS-5L	21.6	180
TS-6L	43.2	360
TS-7L	64.8	540
TS-8L	86.4	720
TS-9L	108	900

Sinalda UK Alternative Models

Model	Model
mSVR-3L	mSVR-3L
SVS-8L-S15	SVS-8L-S20
SVS-30L-S15	SVS-30L-S20
SVS-50L-S15	SVS-50L-S20
N/A	N/A

Single Phase - Rack Mountable

Model	kVA	Max Amps
TS-2LR	2.88	24
TS-3LR	7.2	60

Sinalda UK Alternative Models

Model	Model
mSVR-3L-R	mSVR-3L-R
N/A	N/A

Three Phase

@208V 3 x

Model	kVA	Max Amps
TS-222L	8.64	24
TS-333L	21.6	60
TS-555L	64.8	180
TS-666L	129	360
TS-777L	194	540
TS-888L	239	720
TS-999L	324	900
TS-1010L	388	1080
TS-1111L	453	1260
TS-1212L	518	1440

Sinalda UK Alternative Models

Model	Model
SVS-10LY-3P-S15	SVS-10LY-3P-S20
SVS-25LY-3P-S15	SVS-25LY-3P-S20
SVS-75LY-3P-S15	SVS-75LY-3P-S20
SVS-150LY-3P-S15	SVS-150LY-3P-S20
SVS-200LY-3P-S15	SVS-200LY-3P-S20
SVS-250LY-3P-S15	SVS-250LY-3P-S20
N/A	N/A

EXTENDED RANGE (AKA LS12)

Claude Lyons Model No	Rating	
	kVA @120V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 15\%$ (Default)	Tap A -21% / +9% Tap C -9% / +21%

Single Phase

Model	kVA	Max Amps
TS-2LX	2.4	20
TS-3LX	6	50
TS-5LX	15	125
TS-6LX	30	250
TS-7LX	45	375
TS-8LX	60	500
TS-8LX	75	625

Sinalda UK Alternative Models

Model	Model
mSVR-3L	mSVR-3L
SVS-8L-S15	SVS-8L-S25
SVS-15L-S15	SVS-15L-S25
SVS-30L-S15	SVS-30L-S25
SVS-50L-S15	SVS-50L-S25
SVS-60L-S15	N/A
N/A	N/A

Single Phase - Rack Mountable

Model	kVA	Max Amps
TS-2LXR	2.4	20
TS-3LXR	6	50

Sinalda UK Alternative Models

Model	Model
mSVR-3L-R	mSVR-3L-R
N/A	N/A

Three Phase

@208V 3 x

Model	kVA	Max Amps
TS-222X	7.2	20
TS-333X	18	50
TS-555X	45	125
TS-666X	90	250
TS-777X	135	375
TS-888X	180	500
TS-999X	225	625
TS-1010X	270	750
TS-1111X	315	875
TS-1212X	360	1000

Sinalda UK Alternative Models

Model	Model
SVS-10LY-3P-S15	SVS-10LY-3P-S25
SVS-20LY-3P-S15	SVS-20LY-3P-S25
SVS-45LY-3P-S15	SVS-45LY-3P-S25
SVS-90LY-3P-S15	SVS-90LY-3P-S25
SVS-150LY-3P-S15	SVS-150LY-3P-S25
SVS-200LY-3P-S15	N/A
SVS-250LY-3P-S15	N/A
SVS-300LY-3P-S15	N/A
N/A	N/A



LS16 - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @120V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 20\%$ (Default)	Tap A -28% / +12% Tap C -12% / +28%

Single Phase			Sinalda UK Alternative Models	
TS-2LS16	1.8	15	mSVR-3L	SVS-2L-S30
TS-3LS16	4.5	37.5	mSVR-5L	SVS-5L-S30
TS-5LS16	11.2	94	SVS-15L-S20	SVS-15L-S30
TS-6LS16	22.5	188	SVS-30L-S20	SVS-30L-S30
TS-7LS16	33.7	281	SVS-40L-S20	SVS-40L-S30
TS-8LS16	45	375	SVS-50L-S20	N/A
TS-9LS16	56.2	469	SVS-60L-S20	
TS-10LS16	67.5	563	N/A	

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-2LRS16	1.8	15	mSVR-3L-R	SVS-3L-S30-R
TS-3LRS16	4.5	37.5	N/A	N/A

Three Phase			Sinalda UK Alternative Models	
	@208V	3 x		
TS-222LS16	5.4	15	SVS-6LY-3P-S20	SVS-6LY-3P-S30
TS-333LS16	13.5	37.5	SVS-15LY-3P-S20	SVS-15LY-3P-S30
TS-555LS16	33.8	94	SVS-35LY-3P-S20	SVS-35LY-3P-S30
TS-666LS16	67.6	188	SVS-75LY-3P-S20	SVS-75LY-3P-S30
TS-777LS16	101	281	SVS-120LY-3P-S20	SVS-120LY-3P-S30
TS-888LS16	135	375	SVS-150LY-3P-S20	SVS-150LY-3P-S30
TS-999LS16	168	469	SVS-180LY-3P-S20	N/A
TS-1010LS16	202	563	N/A	
TS-1111LS16	236	657		
TS-1212LS16	270	751		

LS20 - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating	
	kVA @120V	Max Amps

Claude Lyons Input Voltage Windows	
Tap B $\pm 25\%$ (Default)	Tap A -35% / +15% Tap C -15% / +35%

Single Phase			Sinalda UK Alternative Models	
TS-2LS20	1.4	12	mSVR-3L	N/A
TS-3LS20	3.6	30	MSVR-5L	
TS-5LS20	9	75	SVS-10L-S25	
TS-6LS20	18	100	SVS-20L-S25	
TS-7LS20	27	225	SVS-30L-S25	
TS-8LS20	36	300	SVS-40L-S25	
TS-9LS20	45	375	SVS-50L-S25	
TS-10LS20	54	450	SVS-60L-S25	

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-2LRS20	1.4	12	mSVR-3L-R	N/A
TS-3LRS20	3.6	30	N/A	

Three Phase			Sinalda UK Alternative Models	
	@208V	3 x		
TS-222LS20	4.3	12	SVS-6LY-3P-S25	N/A
TS-333LS20	10.8	30	SVS-15LY-3P-S25	
TS-555LS20	27	75	SVS-30LY-3P-S25	
TS-666LS20	54	150	SVS-55LY-3P-S25	
TS-777LS20	81	225	SVS-90LY-3P-S25	
TS-888LS20	108	300	SVS-120LY-3P-S25	
TS-999LS20	135	375	SVS-150LY-3P-S25	
TS-1010LS20	162	450	N/A	
TS-1111LS20	189	525		
TS-1212LS20	216	600		



LS80 (AKA LS8) - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating		Claude Lyons Input Voltage Windows	
	kVA @120V	Max Amps	Tap B $\pm 10\%$ (Default)	Tap A -14% / +6% Tap C -6% / +14%

Single Phase			Sinalda UK Alternative Models	
TS-2LS80	3.6	30	mSVR-5L	mSVR-5L
TS-3LS80	9	75	SVS-10L-S15	SVS-10L-S15
TS-5LS80	22.5	188	SVS-30L-S15	SVS-30L-S15
TS-6LS80	45	375	SVS-50L-S15	SVS-50L-S15
TS-7LS80	67.4	562	N/A	N/A

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-2LRS80	3.6	30	N/A	N/A
TS-3LRS80	9	75	N/A	N/A

Three Phase			Sinalda UK Alternative Models	
	@208V	3 x		
TS-222LS80	10.8	30	SVS-15LY-3P-S15	SVS-15LY-3P-S15
TS-333LS80	27	75	SVS-30LY-3P-S15	SVS-30LY-3P-S15
TS-555LS80	67.6	188	SVS-75LY-3P-S15	SVS-75LY-3P-S15
TS-666LS80	135	375	SVS-150LY-3P-S15	SVS-150LY-3P-S15
TS-777LS80	202	562	SVS-250LY-3P-S15	SVS-250LY-3P-S15
TS-888LS80	270	750	SVS-300LY-3P-S15	SVS-300LY-3P-S15
TS-999LS80	337	938	N/A	N/A
TS-1010LS80	405	1126		
TS-1111LS80	473	1314		
TS-1212LS80	540	1502		

LS50 (AKA LS5) - ALTERNATIVE MODEL RATINGS

Claude Lyons Model No	Rating		Claude Lyons Input Voltage Windows	
	kVA @120V	Max Amps	Tap B $\pm 6.25\%$ (Default)	Tap A -8.75% / +3.75% Tap C -3.75% / +8.75%

Single Phase			Sinalda UK Alternative Models	
TS-2LS50	5.76	48	SVS-8L-S15	SVS-8L-S15
TS-3LS50	14.4	120	SVS-15L-S15	SVS-15L-S15
TS-5LS50	36	300	SVS-40L-S15	SVS-40L-S15
TS-6LS50	72	600	N/A	N/A
TS-7LS50	108	900	N/A	N/A

Single Phase - Rack Mountable			Sinalda UK Alternative Models	
TS-2LRS50	5.76	48	N/A	N/A
TS-3LRS50	14.4	120	N/A	N/A

Three Phase			Sinalda UK Alternative Models	
	@208V	3 x		
TS-222LS50	17.2	48	SVS-20LY-3P-S15	SVS-20LY-3P-S15
TS-333LS50	43.2	120	SVS-45LY-3P-S15	SVS-45LY-3P-S15
TS-555LS50	108	300	SVS-120LY-3P-S15	SVS-120LY-3P-S15
TS-666LS50	216	600	SVS-250LY-3P-S15	SVS-250LY-3P-S15
TS-777LS50	324	900	N/A	N/A
TS-888LS50	432	1200		
TS-999LS50	540	1500		
TS-1010LS50	648	1800		
TS-1111LS50	756	2100		
TS-1212LS50	864	2400		

