



SOLLATEK VOLTAGE STABILISER (SVS1413-21)

VOLTAGE PROTECTION AND STABILISATION
FOR ALL ELECTRICAL AND ELECTRONIC EQUIPMENT

Description

The Sollatek SVS1413-21 is a dual voltage input, dual voltage output voltage stabiliser. Its input voltages are 127V and 220V, while its output voltages are 115V and 220V, regulated to nominal $\pm 6.5\%$.

The current that can be taken from each output is specified in the technical specification. When the output voltage goes outside the regulation range of the SVS, the output will be disconnected, providing a protective function.

The two output voltages are displayed on the front panel meter, with a button to switch between them. There is also a status display showing whether output is good, bad or waiting to reconnect after disconnection.

Features

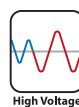
- Microprocessor controlled stabiliser
- Very wide input voltage range
- Excellent output voltage stability
- Includes surge and spike suppression
- Extremely fast response
- British design
- 2 year worldwide warranty

Advanced features

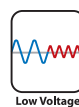
- Reduces high voltage
- Very wide voltage response range of 150V to 300V
- Uses a unique zero voltage switching technique to achieve clean pure stabilised power
- Digital display of input voltage, output voltage
- Incorporates full spike protection
- Frequency compensated measurements
- Frequency and voltage measurement smoothing in software to filter noise



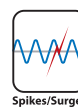
Protection against:



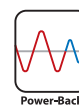
High Voltage



Low Voltage



Spikes/Surges

Power-Back
Surges8/20 μ s
Class III
Surge/Spike

Protection for:



FREEZERS



A/C



MULTIMEDIA



SATELLITE & VSAT



COMPUTERS

Features:



START UP DELAY

MICROPROCESSOR
CONTROL

TIMESAVE™

AVS™
FUNCTION

Specifications

	220V	115V
Model	SVS1413-21-WM	
Input voltage	127 or 220	
Stabilisation input	220V -26% + 19%	115V -26% +19%
Stabilisation output	220V +/- 6%	115V +/-6%
Overtoltage disconnect	249	N/A
Overtoltage reconnect	247	N/A
Undervoltage disconnect	177	92.5
Undervoltage reconnect	187	97.5
Startup delay	10s	
Frequency	45 to 75Hz	

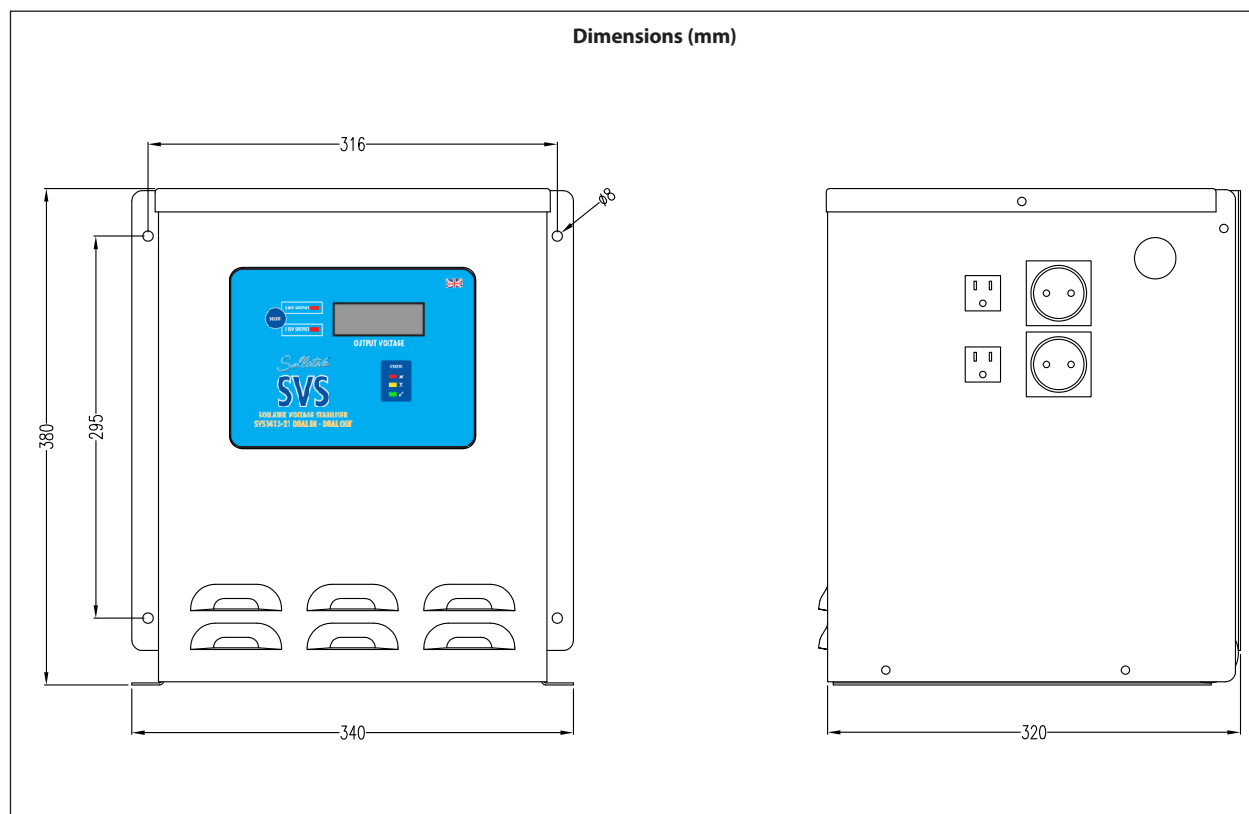
Input and output characteristics of the SVS

INPUT VOLTAGE	80	90	100	110	120	130	140	150	160	180	200	220	240	260	270	280	290
O/P VOLTAGE FROM 220V OUTPUT	Off	197	219	215	208	225	216	231	202	227	225	220	214	231	240	off	off
O/P VOLTAGE FROM 115V OUTPUT	Off	103	115	111	109	118	111	119	106	119	116	115	111	120	124	129	off

MAX POWER OUTPUT

FROM 220V OUTPUT ONLY	1500VA	3000VA
FROM 115V OUTPUT ONLY	1500VA	
TOTAL FROM BOTH 115V & 220V OUTPUTS	1500VA	

Dimensions (mm)



ITEM	PRODUCT CODE
SVS1413-21-WALL MOUNT DUAL VOLTAGE	98141321
For more information on the Sollatek's Voltage Protection Range refer to the Voltage protection catalogue or visit www.sollatek.com	

SollatekTM

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