



Product Service

CERTIFICATE

No. B 107363 0014 Rev. 00

Holder of Certificate: **SURE STAR COMPUTER CO., LTD.**

No. 2-1, Da' an Rd.
Shulin Dist.
238 New Taipei City
TAIWAN

Certification Mark:



Product: **Power supply**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6121023032001

Valid until: 2028-09-18

Date, 2023-09-20

(Ralph Lai)

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Model(s): SS-1U40ES, SS-1U46ES, SS-1U52ES,
SS-1U60EL, SS-2U40ES, SS-2U50ES,
SS-2U60EL, SS-2U70EL

Brand Name: SURE STAR



Parameters:

Rated inputs:	See below
Rated outputs:	See below
Protection class:	I
Max. ambient temperature:	45 °C
Degree of protection against ingress of liquids:	IPX0

Remark: When installing, all requirements of below mentioned test standards must be fulfilled.

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The ratings of the models are as below:

Model	Input	Output					
		+3.3 V	+5 V	+12 V	-12 V	+5 Vsb	Total power
SS-1U40ES	100-240 Vac, 50-60 Hz, 8-4 A	25 A	25 A	32 A	0.8 A	3.5 A	400 W
		160 W					
SS-1U46ES		25 A	25 A	34 A	0.8 A	3.5 A	460 W
		160 W					
SS-1U52ES		25 A	25 A	40 A	0.8 A	3.5 A	520 W
		170 W					
SS-2U40ES		25 A	25 A	32 A	0.8 A	3.5 A	400 W
		160 W					
SS-2U50ES		25 A	25 A	40 A	0.8 A	3.5 A	500 W
		170 W					
SS-1U60EL	100-240 Vac, 50-60 Hz, 10-5 A	25 A	25 A	48 A	0.8 A	3.5 A	600 W
		180 W					
SS-2U60EL		25 A	25 A	48 A	0.8 A	3.5 A	600 W
		180 W					
SS-2U70EL		25 A	25 A	56 A	0.8 A	3.5 A	700 W
		180 W					

Tested according to: EN IEC 62368-1:2020/A11:2020