



Product Service

CERTIFICATE

No. B 107363 0012 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.: 6121023031601

Valid until: 2028-09-12

Date, 2023-09-14

(Ralph Lai)

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Model(s):

For Power Supply module:
 1) M1S-400H1
 2) M1S-500H1

For Redundant Power Supply:
 1) R4S-400G1V2
 2) R4S-500G1V2

Brand Name: SURE STAR



Parameters:

| | |
|--|-------------|
| Rated input voltage: | 100-240 Vac |
| Rated input current: | 8-4 A |
| Rated frequency: | 47-63 Hz |
| Rated outputs: | See below |
| Protection class: | I |
| Max. ambient temperature: | 50 °C |
| Degree of protection against ingress of liquids: | IPX0 |

Remarks:

1. When installing, all requirements of below mentioned test standards must be fulfilled.
2. The equipment is evaluated for operating in altitude up to 5,000 m above the sea level.

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The output ratings of the models are as below:

For Redundant Power Supply: All models are similar except for output rating. (see as below)

| Model No | Output Rated | Remark |
|-------------|--|--|
| R4S-400G1V2 | +3.3 V, 25 A; +5 V, 25 A; +12 V, 33 A; -12 V, 0.8 A; +5 Vsb, 3.5 A (+3.3 V & +5 V combine max. 170 W) (Total power 400 W) | Used two Power Supply Module: M1S-400H1 |
| R4S-500G1V2 | +3.3 V, 25 A; +5 V, 25 A; +12 V, 41 A; -12 V, 0.8 A; +5 Vsb, 3.5 A (+3.3 V & +5 V combine max. 170 W) (Total power 500 W) | Used two Power Supply Module: M1S-500H1 |

For Power Supply Module: All models are similar except for output rating. (see as below)

| Model No | Output Rated |
|-----------|---|
| M1S-400H1 | +12 V, 33 A; -12 V, 0.8 A; +5 Vsb, 3.5 A (Total Power 400 W) |
| M1S-500H1 | +12 V, 41 A; -12 V, 0.8 A; +5 Vsb, 3.5 A (Total Power 500 W) |

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