



Product Service

CERTIFICATE

No. Z1A 110959 0141 Rev. 00

Holder of Certificate: **Guangdong Huasheng Electronic Technology Co., Ltd.**

118# Dongyuan Road, Shipai Town
523350 Dongguan City, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Power supply
(LED Driver)**

Tested according to: EN 61347-1:2015/A1:2021
EN 61347-2-13:2014/A1:2017
EN 62493:2015/A1:2022
EK1 557-13
AfPS GS 2019:01 PAK

With this certificate, in its capacity as a notified GS body, TÜV SÜD Product Service GmbH issues the GS Mark to the named certificate holder for the declared product with the named model designation in accordance with section 20 ProdSG (German Product Safety Act). The product meets the safety and health requirements of section 20 (3) ProdSG. The manufacturer is reminded of their obligations in accordance with section 24 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition, the certificate 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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64140220271202

Valid until: 2029-08-19

Date, 2024-08-20

(Michael Xu)

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Model(s):

**HS12A-xxxxyy-AG, HS12A-xxxxyy-AB,
 HS12A-xxxxyy-CG, HS12B-xxxxyy-CG,
 HS12B-xxxxyy-CB, HS12U-050yy-AG,
 HS12U-050yy-AB**
 (xxx=050-300 stands for rated output voltage range
 5.0-30.0VDC with step of 0.1V; yy=010-200 stands
 for rated output current 0.01-2.0A with step of
 0.01A)

Parameters:

Rated Input: 220-240VAC, 50/60Hz, 0.4A Max.
 Rated Output: See below table for details
 Protection against Electric Shock: Class II; SELV
 Degree of Protection: IP20
 Method of Installation: Independent
 Supply connection: Direct plug-in
 Type of Output: Constant voltage type
 ta; tc: ta=40°C, tc=75°C

Model	Rated output		
	Voltage range (VDC)	Current range (A)	Max. Power (W)
HS12U-050yy-AG, HS12U-050yy-AB	5.0	0.01-2.0	10.0
HS12A-xxxxyy-AG, HS12A-xxxxyy-AB	5.0-9.0	0.01-2.0	12.0
	9.1-17.0	0.01-1.25	15.0
	17.1-30.0	0.01-0.7	12.0
HS12B-xxxxyy-CG, HS12B-xxxxyy-CB, HS12A-xxxxyy-CG	5.0-9.0	0.01-2.0	12.0
	9.1-17.0	0.01-1.33	12.0
	17.1-30.0	0.01-0.7	12.0