

## CERTIFICATE OF SUITABILITY

Authorised marking: TUV-028236-E

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under JAS-ANZ accreditation. The electrical equipment described hereunder has been evaluated and found to be electrically safe at the time of certification and met the minimum safety requirements contained in Australian Standard AS/NZS 3820 as of current. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified. The certificate holder may affix the above mentioned authorised marking on the product.

### CERTIFICATE HOLDER:

HEP TECH Co., Ltd.  
No. 20, Jingke 7th Rd.  
Nantun Dist., Taichung 408  
Taiwan

### DESCRIPTION OF EQUIPMENT

**Declared class:** Non-declared

**Product:** LED Driver

**Trade Name / Manufacturer:** HEP GROUP

**Model Number:** 1) G5R7W150LRP , 2) G5R7W300LRP , 3) G5R7W350LRP ,  
4) G5R7W350LLRP , 5) G5R7W500LRP , 6) G5R7W700LRP ,  
7) G5R30W600LRP , 8) G5R30W700LRP , 9) G5R30W800LRP ,  
10) G5RT10W200LRP , 11) G5RT10W250LRP ,  
12) G5RT10W350LRP , 13) G5RT10W500LRP ,  
Model Number 14)-18) refer to CONTINUATION SHEET 1.

**Ratings:** Ratings details refer to CONTINUATION SHEET 1-2  
Remark: Alternative Authorised Marking "TUV-023769-E" is applicable to above mentioned model.

**Standard:** AS 61347.2.13:2018  
AS/NZS 61347.1:2016+A1+Rul 1:2020

**Issue Date:** 16/10/2024

**Expiry Date:** 16/10/2029

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Rafeeqe Mohamed



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### CONTINUATION SHEET 1

#### DESCRIPTION OF EQUIPMENT

Model Number:

- 14) G5RT10W700LRP , 15) G5RT15W300LRP , 16) G5RT15W350LRP ,
- 17) G5RT15W500LRP , 18) G5RT15W700LRP

Ratings, Input:

- 1) AC 220-240V, 50-60Hz, 85mA, PF=0.5C
- 2) AC 220-240V, 50-60Hz, 85mA, PF=0.5C
- 3) AC 220-240V, 50-60Hz, 85mA, PF=0.5C
- 4) AC 220-240V, 50-60Hz, 65mA, PF=0.5C
- 5) AC 220-240V, 50-60Hz, 85mA, PF=0.5C
- 6) AC 220-240V, 50-60Hz, 85mA, PF=0.5C
- 7) AC 220-240V, 50-60Hz, 150mA, PF=0.9C
- 8) AC 220-240V, 50-60Hz, 170mA, PF=0.9C
- 9) AC 220-240V, 50-60Hz, 175mA, PF=0.9C
- 10) AC 220-240V, 50-60Hz, 70mA, PF=0.9C
- 11) AC 220-240V, 50-60Hz, 70mA, PF=0.9C
- 12) AC 220-240V, 50-60Hz, 70mA, PF=0.9C
- 13) AC 220-240V, 50-60Hz, 70mA, PF=0.9C
- 14) AC 220-240V, 50-60Hz, 70mA, PF=0.9C
- 15) AC 220-240V, 50-60Hz, 90mA, PF=0.9C
- 16) AC 220-240V, 50-60Hz, 100mA, PF=0.9C
- 17) AC 220-240V, 50-60Hz, 100mA, PF=0.9C
- 18) AC 220-240V, 50-60Hz, 100mA, PF=0.9C

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### CONTINUATION SHEET 2

#### DESCRIPTION OF EQUIPMENT

##### Ratings, Output:

- 1) DC 32-42V, 150mA, 4.8-6.3W, Uout=55V, tc=75°C
- 2) DC 13-22V, 300mA, 3.9-6.6W, Uout=35V, tc=75°C
- 3) DC 13-22V, 350mA, 4.6-7.7W, Uout=35V, tc=75°C
- 4) DC 6-13V, 350mA, 2.1-4.6W, Uout=18V, tc=75°C
- 5) DC 6-13V, 500mA, 3-6.5W, Uout=18V, tc=75°C
- 6) DC 5.5-9V, 700mA, 3.9-6.3W, Uout=25V, tc=75°C
- 7) DC 30-42V, 600mA, 18-25W, Uout=53V, tc=90°C
- 8) DC 30-42V, 700mA, 21-29.5W, Uout=53V, tc=90°C
- 9) DC 30-40V, 800mA, 24-32W, Uout=53V, tc=90°C
- 10) DC 30-42V, 200mA, 6-8.4W, Uout=55V, tc=85°C
- 11) DC 30-42V, 250mA, 7.5-10.5W, Uout=55V, tc=85°C
- 12) DC 13-26V, 350mA, 4.6-9.1W, Uout=35V, tc=85°C
- 13) DC 12-20V, 500mA, 6-10W, Uout=28V, tc=85°C
- 14) DC 8.6-12.9V, 700mA, 6-9W, Uout=25V, tc=85°C
- 15) DC 26-43V, 300mA, 7.8-12.9W, Uout=55V, tc=85°C
- 16) DC 26-43V, 350mA, 9.1-15W, Uout=55V, tc=85°C
- 17) DC 18-30V, 500mA, 9-15W, Uout=38V, tc=85°C
- 18) DC 13-21V, 700mA, 9.1-14.7W, Uout=28V, tc=85°C

Max. operation ambient for all models: ta= -20°C to 50°C

Remark: The LED driver is used with Class III LED lighting only. Further assessment shall be considered in the final product.

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