



Statement of HVG/HVGC/HBG/LPF/NPF/PWM/OWA/ELG/ELG-C Series

5-Year Warranty

MEAN WELL Enterprises Co., Ltd. (MEAN WELL) warrants the LED power supplies:

HVG/HVGC/HBG/LPF/NPF/PWM/OWA/ELG/ELG-C series possess the highest quality requirement in their performance, components, and workmanship and provides 5-year limited warranty from the date of manufacture. This warranty is conditioned upon proper storage, installation, usage, and maintenance. Under proper usage within the defined operating range based on the datasheet, MEAN WELL shall correct any defects, at MEAN WELL's option, by either repairing any defective parts or replace a new power supply. More detailed explanations are listed below:

1. The case temperature (measure at the defined location advised on MEAN WELL's spec.) should be lower than the defined value below to utilize the 5-year warranty:
 - HVG-65/HVGC-65 (case temperature 70°C or less)
 - HVG-100/HVGC-100 (case temperature 75°C or less)
 - HVG-150/HVGC-150 (case temperature 70°C or less)
 - HBG-60 (case temperature 75°C or less)
 - HBG-100 (case temperature 70°C or less)
 - HBG-160 (case temperature 70°C or less)
 - HBG-240 (case temperature 70°C or less)
 - LPF-16/LPF-16D (case temperature 70°C or less)
 - LPF-25/LPF-25D (case temperature 70°C or less)
 - LPF-40/LPF-40D (case temperature 70°C or less)
 - LPF-60/LPF-60D (case temperature 70°C or less)
 - LPF-90/LPF-90D (case temperature 75°C or less)
 - NPF-40/NPF-40D (case temperature 70°C or less)
 - NPF-60/NPF-60D (case temperature 70°C or less)
 - NPF-90/NPF-90D (case temperature 75°C or less)
 - NPF-60/NPF-60D (case temperature 70°C or less)
 - PWM-40 (case temperature 70°C or less)
 - PWM-60 (case temperature 70°C or less)
 - PWM-90 (case temperature 75°C or less)
 - PWM-120 (case temperature 70°C or less)
 - OWA-60U/OWA-60E (case temperature 70°C or less)
 - OWA-90U/OWA-90E (case temperature 75°C or less)
 - OWA-120U/OWA-120E (case temperature 70°C or less)
 - ELG-100/ELG-100-C (case temperature 70°C or less)
 - ELG-150/ELG-150-C (case temperature 70°C or less)



2. Referring to EN61000-4-5, damaged by lightning shock over 4KV (L, N to FG) / 2KV (L to N) { 6KV(L, N to FG) / 4KV (L to N) for ELG series} is not covered in this warranty program.
3. Through MEAN WELL's evaluation, if the power supply needs to be replaced by a new one, the new unit will use the original serial number sticker (date code) of the defective unit and follow the remaining warranty period.

HVG/HVGC/HBG/LPF/NPF/PWM/OWA/ELG/ELG-C series products are designed by advanced high efficiency topology and use high reliability components. All models are executed DMTBF (Demonstration Mean Time Between Failure) / accelerated aging test and proved that the lifetime is compatible with the warranty period if the LED power supply has been properly operated within the specification. HVG/HVGC/HBG/LPF/NPF/PWM/OWA/ELG/ELG-C series acquired global certificates, such as UL, TUV/ENEC, CE, and CB, and have been witnessed for the supreme anti-surge capability by the certified independent certification laboratories. We believe that the HVG/HVGC/HBG/LPF/NPF/PWM/OWA/ELG/ELG-C series is a highly reliable power solution for all kinds of indoor or outdoor LED lighting applications.

MEAN WELL Enterprises Co., Ltd.

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