



# Installation Manual

- **Type : Adaptor** ( Families : GS, GST, GSM, GE, GEM, OWA, P, SGA )

- **Introduction**

Adaptor is a kind of external switching power supply, which is designed to connect pieces of electrical equipment externally. Mean Well's adaptor types include industrial, moisture proof, and medical.

- **Installation**

- ( 1 ) Before attaching the DC plug of an adaptor to equipment, please unplug the adaptor from the AC power and verify the unit is within the voltage and current rating on the equipment.
- ( 2 ) Keep the linkage between the adaptor and its power cord tightly as well as connecting the DC plug to equipment properly.
- ( 3 ) Protect the power cord from being trodden on or being squashed.
- ( 4 ) Keep good ventilation for the unit in use to prevent it from overheating. Also a 10-15 cm clearance must be kept when the adjacent device is a heat source.
- ( 5 ) An approved power cord should greater or equal to SVT, 3G×18AWG or H03VV-F, 3G×0.75mm<sup>2</sup>.
- ( 6 ) If the final equipment is not used for long period of time, disconnect the equipment from power supply to avoid being damaged by voltage peaks or lightning strike.
- ( 7 ) For other information about the products, please refer to [www.meanwell.com](http://www.meanwell.com) for details.

- **Warning / Caution !!**

- ( 1 ) Risk of electrical shock and energy hazard. All failure should be examined by a qualified technician. Please do not remove the case of the adaptor by yourself!
- ( 2 ) Risk of fire or electrical shock. The openings should be protected from foreign objects or dripping liquids.
- ( 3 ) Using wrong DC plug or forcing a DC plug into an electronic device may damage the device or cause to malfunction. Please refer to DC plug compatibility information shown in specification sheets.
- ( 4 ) Adaptors should be placed on a reliable surface. A drop or fall could cause damage.
- ( 5 ) Please do not put adaptors in places with high moisture or near the water.
- ( 6 ) Please do not put adaptors in places with high ambient temperature or near fire source. About the maximum ambient temperature, please refer to their specifications.
- ( 7 ) Output current and output wattage must not exceed the rated values on specifications.
- ( 8 ) Disconnect the unit from the AC power before cleaning. Do not use any liquid or aerosol cleaner. Only use a damp cloth to wipe it.
- ( 9 ) Please contact your local qualified recyclers when you want to dispose this product.



## Installation Manual

### Manufacturer :

MEAN WELL ENTERPRISES Co., LTD.  
No.28, Wuquan 3rd Rd., Wugu Dist.,  
New Taipei City 24891, Taiwan  
Tel: +886-2-2299-6100  
Web: [www.meanwell.com](http://www.meanwell.com)

### Branch Office :

#### **China**

MEAN WELL (GUANGZHOU)  
ENTERPRISES Co., LTD.  
2F, A Building, Yuean Industry Park,  
Huangcun, Dongpu Yown, Tianhe  
District, Gungzhou, China  
Post Code: 510660  
Tel: +86-20-2887-1200  
Web: [www.meanwell.com.cn](http://www.meanwell.com.cn)

#### **U.S.A.**

MEAN WELL USA, INC.  
44030 Fremont Blvd., Fremont,  
CA 94538, U.S.A.  
Tel: +1-510-683-8886  
Web: [www.meanwellusa.com](http://www.meanwellusa.com)

#### **Europe**

MEAN WELL EUROPE B.V.  
Langs de Werf 8, 1185XT  
Amstelveen, The Netherlands  
Tel: +31-20-758-6000  
Web: [www.meanwell.eu](http://www.meanwell.eu)



## Declaration of China RoHS Conformity

In order to reduce the impacts on the environment and take the more responsibility for protecting the earth, MEAN WELL is confirming and announcing the conformity to China RoHS, an Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products.

### Environment Friendly Use Period Label

	<p>Observing SJT 11364-2014, Marking for the Restricted Use of Hazardous Substances in Electronic and Electrical Products</p> <p>Observing SJ/Z 11388-2009, General Guidelines of Environment-friendly Use Period of Electronic Information Products Appendix B, adopting table look-up to verify the Environment Friendly Use Period</p>
--	---

### Names and Contents of Hazardous Substances Lists

Part Name	Hazardous Substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr <sup>6+</sup> )	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
PCB and its components	X	O	X	O	O	O
Metal structure parts	X	O	O	O	O	O
Plastic structure parts	O	O	O	O	O	O
Accessories	O	O	O	O	O	O
Cables	X	O	O	O	O	O

O: The concentration of the hazardous substances within the homogeneous material of that product is less than the concentration limits set by GB/T 26572-2011.  
X: The concentration of the hazardous substances within the homogeneous material of that product is over the concentration limits set by GB/T 26572-2011; however, it follows the standard advised by 2011/65/EU.