### HLG-120H series

#### Features :

- Universal AC input / Full range (up to 305VAC)
- Built-in active PFC function
- High efficiency up to 93.5%
- Protections: Short circuit / Over current / Over voltage / Over temperature
- Cooling by free air convection
- · OCP point adjustable through output cable or internal potentiometer
- \* IP67 / IP65 design for indoor or outdoor installations
- Three in one dimming function (1~10Vdc or PWM signal or resistance)
- Suitable for LED lighting and street lighting applications
- Compliance to worldwide safety regulations for lighting
- \* Suitable for dry / damp / wet locations
- 5 years warranty (Note.10)

#### TAIWAN $\Theta \bigcirc \bigtriangledown \lor \lor \lor \lor \lor \lor$ selv IP65 IP67 R c $\r{M}$ us M M CBCE

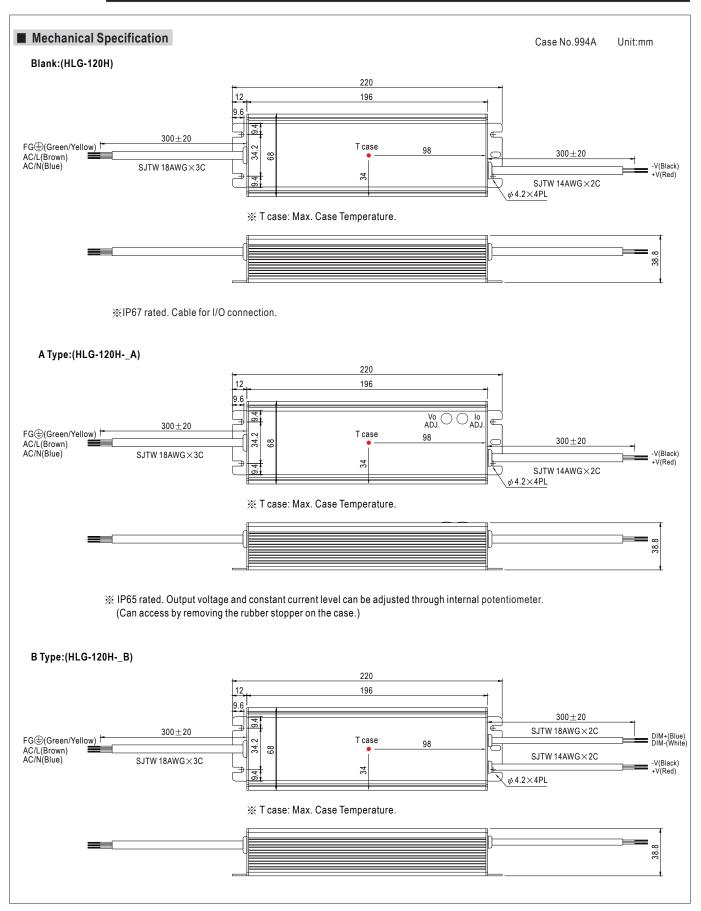
HLG-120H-12 A Blank : IP67 rated. Cable for I/O connection.

- A : IP65 rated. Output voltage and constant current level can be adjusted through internal potentiometer.
- B : IP67 rated. Constant current level adjustable through output cable with 1~10Vdc or 10V PWM signal or resistance.
- D (option, safety pending) : IP67 rated. Timer dimming function, contact MEAN WELL for details.

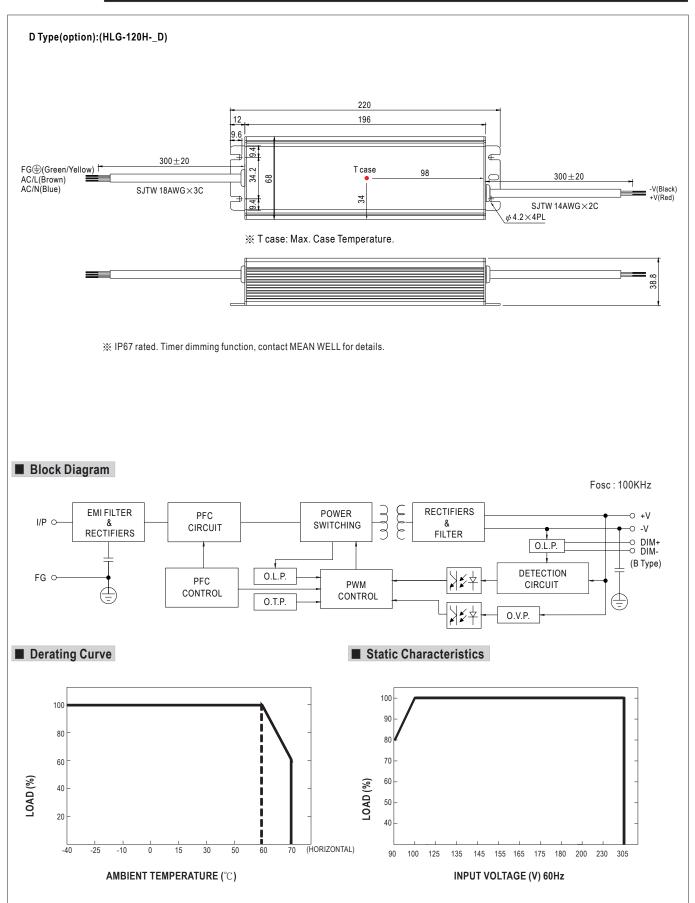
#### SPECIFICATION

HLG-120H-48	HLG-120H-54
48V	54V
24 ~ 48V	27~54V
	2.3A
-	124.2W
	200mVp-p
	49 ~ 58V
40 000	40 000
12~254	1.1 ~ 2.3A
-	±1.0%
-	±0.5%
-	±0.5%
13,200113/2001	AC at 33 /0 10
rootoriotia" our	(a)
	ve)
	93.5%
93.5%	93.5%
54~63V	59~65V
IP67, J61347-	1.
·	
100-3-3	
ria A	
nuA	
capacitor. le. mance will be a	
	24 ~ 48V 2.5A 120W 200mVp-p 43 ~ 53V

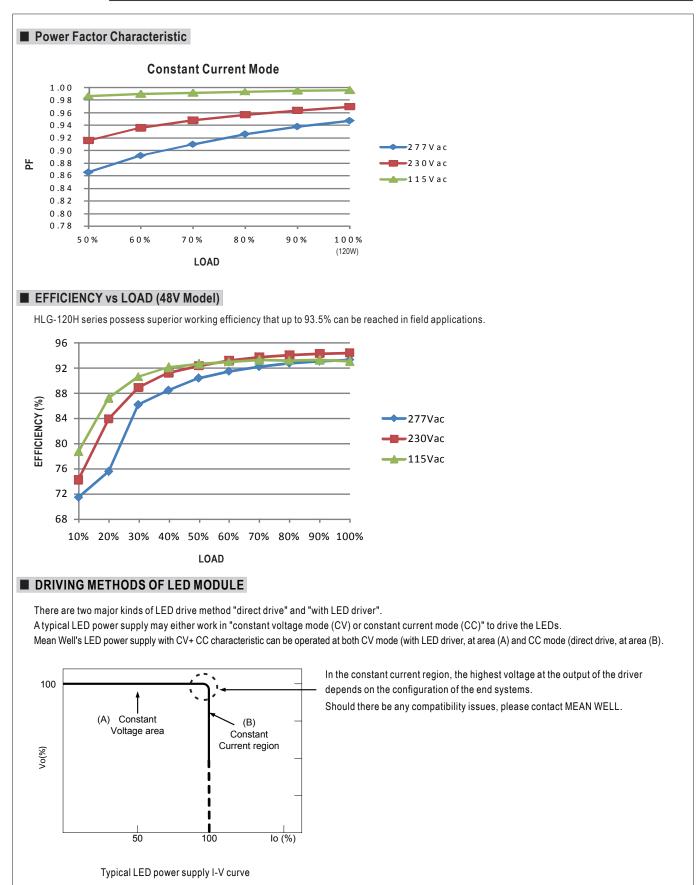




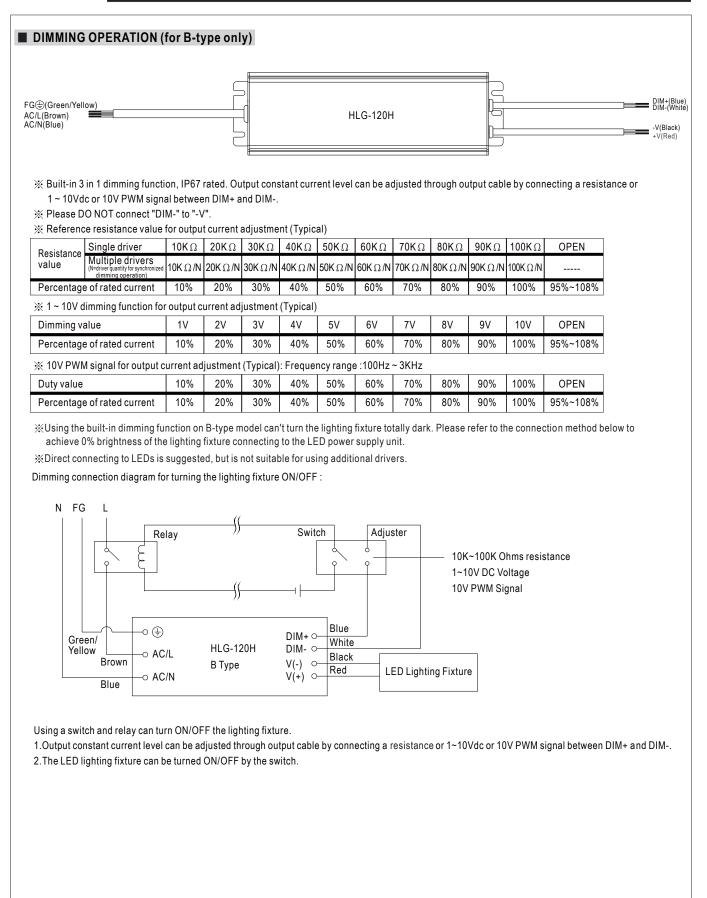














## HLG-120H series

#### WATERPROOF CONNECTION

 $\bigcirc$  Waterproof connector

Waterproof connector can be assembled on the output cable of HLG-120H to operate in dry/wet/damp or outdoor environment.

