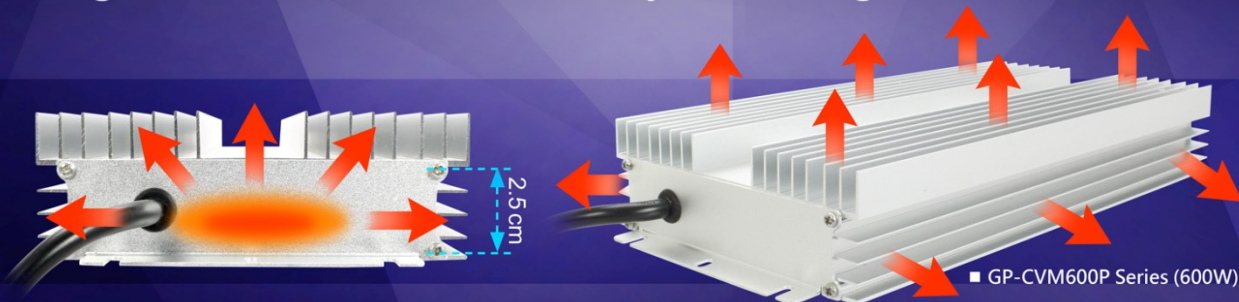


Protections	Over Voltage	13V~19V	26V~38V	38V~50V	50V~65V
		Type:Hiccup mode (Auto recover after fault condition disappeared).			
	Over Current	105~180% rated current, Type: Latch Off(re-power on to recover).			
	Over Temperature	95°C±10%,Type: Latch Off (re-power on to recover).			
	Short Circuit	Type: Latch Off(re-power on to recover).			
Environment	Operation Temp.	-30°C ~ 50°C (Refer to output load derating curve)			
	Operation Humidity	20% ~ 90% RH non-condensing.			
	Storage Temp.	-40 ~ +80°C			
	Storage Humidity	10% ~ 90% RH			
	Vibration	10~500 Hz, 2G 10 min./1 cycle, period for 60 min. each along X, Y, Z axes.			
Safety&EMC	Safety Standards	meet EN61347-1,EN61347-2-13, independent. ,IP67 Approved.			
	Withstand Voltage	I/P - O/P : 3.75K VAC I/P-FG:1.88KVAC O/P-FG:0.5KVAC			
	Isolation Resistance	I/P-O/P,I/P-FG : 100M ohms , O/P-FG : 4M ohms / 500VDC at 25°C			
	EMI Conduction & Radiation	Compliance to EN55015			
	Harmonic Current	Compliance to EN61000-3-2 Class C(100% load), EN61000-3-3			
	EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11; EN61547			
Others	MTBF	100K hours min. @Ta=25°C			
	Dimension (L x W x H)	250 x 80.3 x 33.5mm ; 930g/pcs			
Note	<p>1. All parameters NOT specially mentioned are measured at 230V/50HZ AC input, rated load and 25°C ambient temperature.</p> <p>2. Ripple & Noise are measured at 20MHZ bandwidth oscilloscope and with 0.1uf & 47uf parallel capacitor at 100% duty output</p> <p>3. Voltage Tolerance: includes line regulation, load regulation and set-up tolerance.</p> <p>4. The power supply is considered a component which will be installed a final equipment.</p> <p>The final equipment must be re-confirmed that it still meets EMC directives.</p>				

GlacialPower®

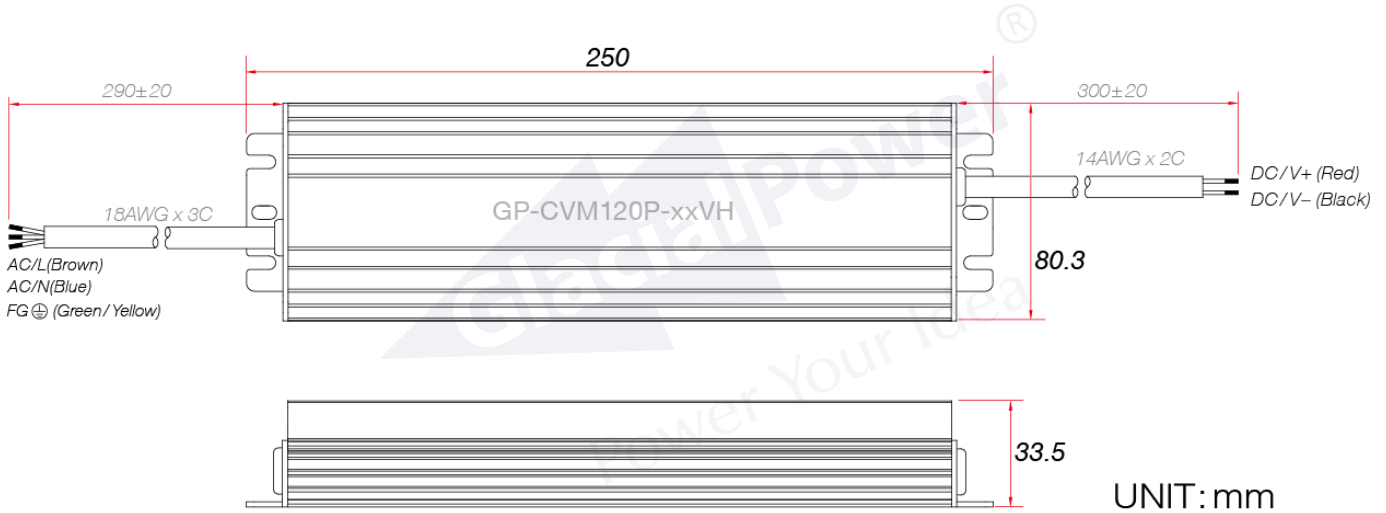
The excellent heat dissipation design of GlacialPower GP-CVM LED driver to ensure high and stable reliability for long-term use.



Very low profile design of aluminum housing –
Quickly transmit the heat from the inside components to the aluminum housing.

Large area of heat dissipation design –
Quickly dissipate the heat from aluminum fins into the surrounding air.

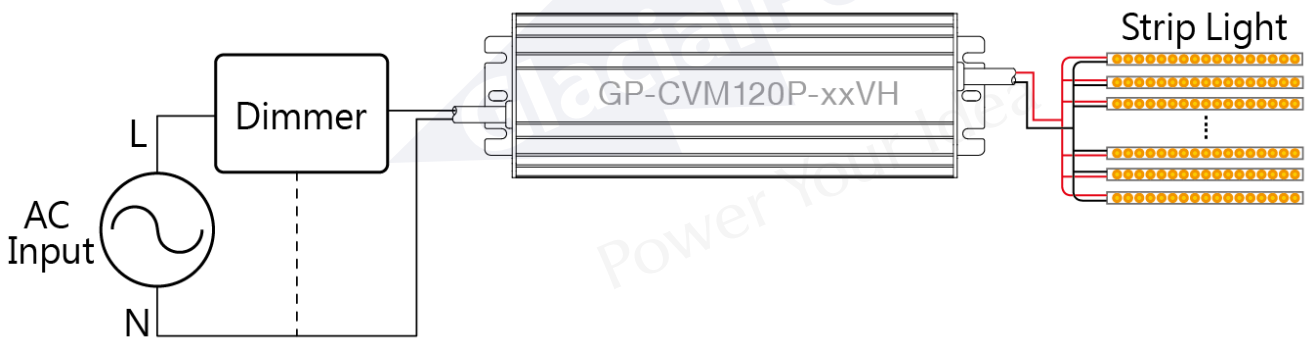
Mechanical Specification



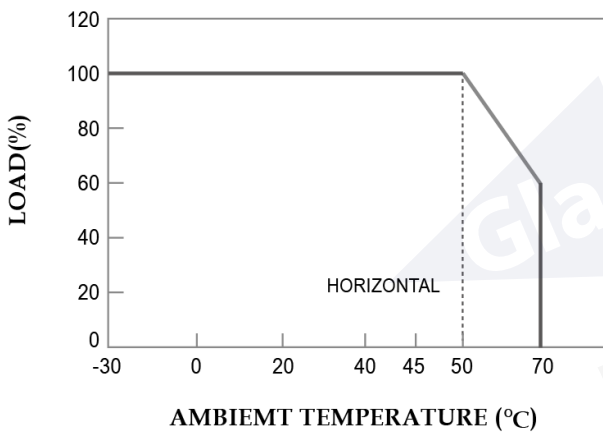
Dimmer Recommended

Brand	Parts NO.
BERKER	286710
GIRA	245500

Wiring Diagram



Derating Curve



Application



LED Signage



LED Neon Flex, LED Strip & LED Light Box

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