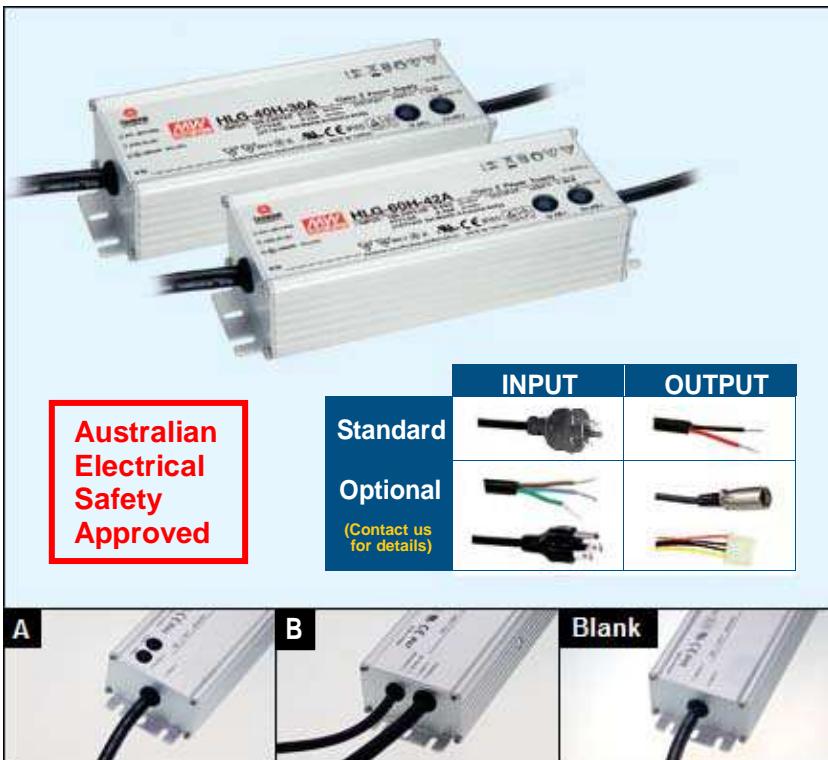


Harsh Environment

40W~600W Single Output



Australian
Electrical
Safety
Approved

	INPUT	OUTPUT
Standard		
Optional (Contact us for details)	 	 



■ Power Supply Features

- IP67 / IP65 design for indoor or outdoor installations
- Universal AC input 90~305VAC
- Built-in active PFC function
- High efficiency up to 90.5%
- Fan-less design, cooling by free air convection
- -40°C ~ +70°C wide operating range
- Withstands 5G vibration test
- Meets 4KV surge immunity level (IEC61000-4-5)
- Built-in constant current limiting circuit
- Aluminium case, filled with heat-conductive glue
- Protection: Short circuit / Over current /
Over voltage / Over temperature
- **Models available (see data sheet):**
 - A-type:** IP65 rated. Voltage and current limits can be adjusted by internal potentiometers
 - B-type:** IP67 rated. 3 in 1 dimming function (1~10VDC, PWM signal or resistance)
 - Blank-type:** IP67 rated. Cable for I/O connection
- **Suitable for general industrial applications at high/low temperatures, high dust, high moisture, high vibration, esp. outdoor enclosure and LED lighting**
- **7 year warranty**



■ General Specifications (Please refer to www.procontechnology.com.au for detailed specs)

Model No.	HLG-40H	HLG-60H
AC input voltage range	90~305VAC; 127~431VDC	
AC inrush current (max)	Cold start, 50A at 230VAC	Cold start, 55A at 230VAC
DC adjustment range	±10% rated output voltage (A, AB-type only)	
Current adjustment range	60~100% rated output current adjustable by internal potentiometer (A, AB-type only)	
Over current protection	95~108% constant current limit ($V_o = 60\sim 100\%$), otherwise hiccup mode, auto-recovery	
Over voltage protection	109~145% rated output voltage, shut off, re-power on to recover	
Setup, rise, hold-up time	500ms, 80ms, 16ms at full load and 230VAC	
Withstand voltage	I/P-O/P: 3.75kVAC, I/P-FG: 2kVAC, O/P-FG: 1.5kVAC	
Working temperature	Tcase = -40°C ~ +80°C (refer to "OUTPUT LOAD vs TEMPERATURE")	
Safety standards	UL8750, CSA C22.2 No. 250.0-08, EN/J/KC/AS/NZS61347-1-2-13* , EAC TP TC 004, IP65 or IP67 approved + others; *see data sheet	
EMC standards	EN55015, EN61000-3-2 class C, EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, EN61547, EAC TP TC 020 approved + others	
Connection	Input	UL rated, SJTW 18AWGx3C – some supplied fitted with Australian mains plug and 1.8m lead
	Output	A/Blank-type: SVT 18AWGx2C (30cm); B/AB-type: SVT 18AWGx2C (30cm) + UL251718AWGx2C (30cm)
Size (LxWxH), Weight	171x61.5x36.8mm, 0.73kg	

HLG-40H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-40H-12(A)	12V, 0~3.33A	±2.5%	150mV	86.5%
HLG-40H-15(A)	15V, 0~2.67A	±2.0%	150mV	86.5%
HLG-40H-20(A)	20V, 0~2.00A	±1.0%	150mV	88.0%
HLG-40H-24(A)	24V, 0~1.67A	±1.0%	200mV	88.0%
HLG-40H-30(A)	30V, 0~1.34A	±1.0%	200mV	88.5%
HLG-40H-36(A)	36V, 0~1.12A	±1.0%	200mV	88.5%
HLG-40H-42(A)	42V, 0~0.96A	±1.0%	200mV	88.5%
HLG-40H-48(A)	48V, 0~0.84A	±1.0%	300mV	89.5%
HLG-40H-54(A)	54V, 0~0.75A	±1.0%	300mV	89.5%

○ = A, B, AB or Blank (AB = adjustable and dimming capability)

Model No.	Output	Tol.	R&N	Eff.
HLG-60H-30 Ⓐ	30V, 0~2.00A	±1.0%	200mV	90.0%
HLG-60H-36 Ⓐ	36V, 0~1.70A	±1.0%	200mV	90.0%
HLG-60H-42 Ⓐ	42V, 0~1.45A	±1.0%	300mV	90.0%
HLG-60H-48 Ⓐ	48V, 0~1.30A	±1.0%	300mV	90.5%
HLG-60H-54 Ⓐ	54V, 0~1.15A	±1.0%	300mV	90.5%

○ = A, B, AB or Blank

Surge Protection for HLG/HVG



- Optional 20kA Surge Protection Devices for all LED power supplies. Please contact us for details.
- The SPD-20 series for 240VAC or 277VAC with 10kV protection and the SPD-20HP series for 277VAC or 415VAC with 20kV protection.

■ HLG-60H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-60H-15(A)	15V, 0~4.00A	±2.0%	150mV	87.5%
HLG-60H-20(A)	20V, 0~3.00A	±1.0%	150mV	89.0%
HLG-60H-24(A)	24V, 0~2.50A	±1.0%	150mV	89.5%



Australian Electrical Safety Approved



■ Power Supply Features

- IP67/IP65 design for indoor or outdoor installations
- Universal AC input 90~305VAC
- Built-in active PFC function
- High efficiency up to 93.5%
- Fan-less design, cooling by free air convection
- 40°C ~ +70°C wide operating range
- Withstands 5G vibration test
- Meets 4KV surge immunity level (IEC61000-4-5)
- Built-in constant current limiting circuit
- Aluminium case, filled with heat-conductive glue
- Protection: Short circuit / Over current / Over voltage / Over temperature
- Models available (see data sheet):**
 - A-type:** IP65 rated. Voltage and current limits can be adjusted by internal potentiometers
 - B-type:** IP67 rated. 3 in 1 dimming function (1~10VDC, PWM signal or resistance)
 - Blank-type:** IP67 rated. Cable for I/O connection
- Suitable for general industrial applications at high/low temperatures, high dust, high moisture, high vibration, esp. outdoor environments and LED lighting
- 7 year warranty**



■ General Specifications (Please refer to www.procontech.com.au for detailed specs)

Model No.	HLG-80H	HLG-100H	HLG-120H					
AC input voltage range	90~305VAC; 127~431VDC							
AC inrush current (max)	Cold start, 70A at 230VAC	Cold start, 60A at 230VAC						
DC adjustment range	±10% rated output voltage (A, AB-type only)							
Current adjustment range	60~100% rated output current adjustable by internal potentiometer (A, AB-type only)	50~100% (A, AB-type only)						
Over current protection	95~108% constant current limiting (for HLG-80H Vo = 60~100% otherwise hiccup mode), auto-recovery							
Over voltage protection	110~140% rated output voltage							
Setup, rise, hold-up time	500ms, 80ms, 16ms at full load and 230VAC	500ms, 50ms, 16ms	500ms, 50ms, 12ms					
Withstand voltage	I/P-O/P: 3.75kVAC, I/P-FG: 2kVAC, O/P-FG: 1.5kVAC							
Working temperature	Tcase = -40°C ~ +80°C (refer to "OUTPUT LOAD vs TEMPERATURE")							
Safety standards	UL8750, CSA C22.2 No. 250.0-08, EN/J/KC/AS/NZS61347-1, -2-13*, EAC TP TC 004, IP65 or IP67 approved + others; *see data sheet							
EMC standards	EN55015, EN55032 class B (except for HLG-80H), EN61000-3-2 class C, EN61000-3-3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN61547, GB17743, GB17625.1, EAC TP TC 020							
Connection	<table border="1"> <tr> <td>Input</td> <td>UL rated, SJTW 18AWGx3C (30cm) – some supplied fitted with Australian mains plug and 1.8m lead</td> </tr> <tr> <td>Output</td> <td>A/Blank-type: SVT 18AWGx2C (30cm); B/AB-type: SVT 18AWGx2C (30cm) + UL251718AWGx2C (30cm)</td> </tr> </table>	Input	UL rated, SJTW 18AWGx3C (30cm) – some supplied fitted with Australian mains plug and 1.8m lead	Output	A/Blank-type: SVT 18AWGx2C (30cm); B/AB-type: SVT 18AWGx2C (30cm) + UL251718AWGx2C (30cm)	<table border="1"> <tr> <td>A/Blank-type: SJTW 14AWGx2C (30cm); B/AB-type: SJTW 14AWGx2C (30cm) + SJTW 18AWGx2C (30cm)</td> </tr> </table>	A/Blank-type: SJTW 14AWGx2C (30cm); B/AB-type: SJTW 14AWGx2C (30cm) + SJTW 18AWGx2C (30cm)	
Input	UL rated, SJTW 18AWGx3C (30cm) – some supplied fitted with Australian mains plug and 1.8m lead							
Output	A/Blank-type: SVT 18AWGx2C (30cm); B/AB-type: SVT 18AWGx2C (30cm) + UL251718AWGx2C (30cm)							
A/Blank-type: SJTW 14AWGx2C (30cm); B/AB-type: SJTW 14AWGx2C (30cm) + SJTW 18AWGx2C (30cm)								
Size (LxWxH), Weight	195.6x6.5x38.8mm, 0.84kg	220x68x38.8mm, 1.12kg						

■ HLG-80H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-80H-12(A)	12V, 0~5.0A	±2.5%	150mV	88.0%
HLG-80H-15(A)	15V, 0~5.0A	±2.0%	150mV	89.0%
HLG-80H-20(A)	20V, 0~4.0A	±1.0%	150mV	90.0%
HLG-80H-24(A)	24V, 0~3.4A	±1.0%	150mV	90.5%
HLG-80H-30(A)	30V, 0~2.7A	±1.0%	200mV	91.0%
HLG-80H-36(A)	36V, 0~2.3A	±1.0%	200mV	91.0%
HLG-80H-42(A)	42V, 0~1.95A	±1.0%	200mV	91.0%
HLG-80H-48(A)	48V, 0~1.7A	±1.0%	200mV	91.0%
HLG-80H-54(A)	54V, 0~1.5A	±1.0%	200mV	91.0%

(A = A, B, AB or Blank (AB = adjustable and dimming capability))

Model No.

HLG-100H-42(A)	42V, 0~2.28A	±1.0%	200mV	93%
HLG-100H-48(A)	48V, 0~2.0A	±1.0%	200mV	93%
HLG-100H-54(A)	54V, 0~1.77A	±1.0%	200mV	93%

(A = A, B, AB or Blank)

■ HLG-120H Series

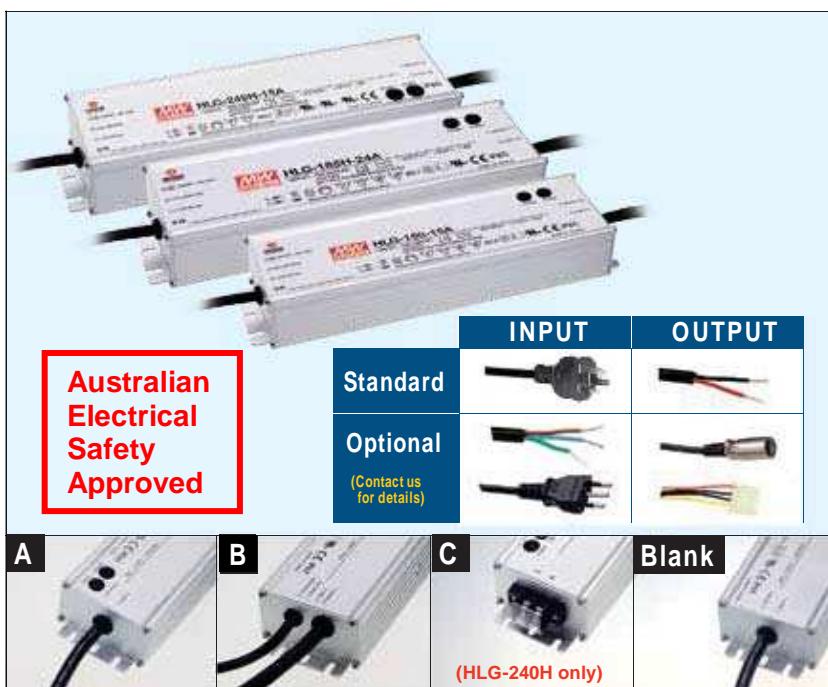
Model No.	Output	Tol.	R&N	Eff.
HLG-120H-12(A)	12V, 0~10A	±2.5%	150mV	92.0%
HLG-120H-15(A)	15V, 0~8.0A	±2.0%	150mV	92.0%
HLG-120H-20(A)	20V, 0~6.0A	±1.0%	150mV	93.0%
HLG-120H-24(A)	24V, 0~5.0A	±1.0%	150mV	93.0%
HLG-120H-30(A)	30V, 0~4.0A	±1.0%	200mV	93.0%
HLG-120H-36(A)	36V, 0~3.4A	±1.0%	200mV	93.0%
HLG-120H-42(A)	42V, 0~2.9A	±1.0%	200mV	93.0%
HLG-120H-48(A)	48V, 0~2.5A	±1.0%	200mV	93.5%
HLG-120H-54(A)	54V, 0~2.3A	±1.0%	200mV	93.5%

(A = A, B, AB or Blank)

■ HLG-100H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-100H-20(A)	20V, 0~4.8A	±1.0%	150mV	93%
HLG-100H-24(A)	24V, 0~4.0A	±1.0%	150mV	93%
HLG-100H-30(A)	30V, 0~3.2A	±1.0%	200mV	93%
HLG-100H-36(A)	36V, 0~2.65A	±1.0%	200mV	93%



Power Supply Features

- IP67/IP65 design for indoor or outdoor installations
- Universal AC input 90~305VAC
- Built-in active PFC function
- High efficiency up to 94%
- Fan-less design, cooling by free air convection
- -40°C ~ +70°C wide operating range
- Withstands 5G vibration test
- Meets 4kV surge immunity level (IEC61000-4-5)
- Built-in constant current limiting circuit
- Aluminium case, filled with heat-conductive glue
- Protection: Short circuit / Over current / Over voltage / Over temperature
- **Models available (see data sheet):**
 - A-type:** IP65 rated. Voltage and current limits can be adjusted by internal potentiometers
 - B-type:** IP67 rated. 3 in 1 dimming function (1~10VDC, PWM signal or resistance)
 - Blank-type:** IP67 rated. Cable for I/O connection
- **Suitable for general industrial applications at high/low temperatures, high dust, high moisture, high vibration, esp. outdoor environments and LED lighting**
- **7 year warranty**



General Specifications (Please refer to www.procontechnology.com.au for detailed specs)

Model No.	HLG-150H	HLG-185H	HLG-240H				
AC input voltage range	90~305VAC; 127~431VDC						
AC inrush current (max)	Cold start, 65A at 230VAC		Cold start, 75A at 230VAC				
DC adjustment range	±10% rated output voltage (A, AB-type only)		±6% rated output voltage (A, AB-type only)				
Current adjustment range	50~100% rated output current adjustable by internal potentiometer (A, AB-type only)						
Over current protection	95~108% constant current limiting (for HLG-240H Vo = 50~100% otherwise hiccup mode), auto-recovery						
Over voltage protection	110~140% rated output voltage						
Setup, rise, hold-up time	500ms, 50ms, 16ms at full load and 230VAC		2500ms, 80ms, 15ms at full load and 230VAC				
Withstand voltage	I/P-O/P: 3.75kVAC, I/P-FG: 2kVAC, O/P-FG: 1.5kVAC						
Working temperature	Tcase = -40°C ~ +90°C (refer to "OUTPUT LOAD vs TEMPERATURE")						
Safety standards	UL8750, CSA C22.2 No. 250.0-08, EN/J/KC/AS/NZS61347-1, 2-13*, EAC TP TC 004, IP65* or IP67* approved + others UL1012, UL62368-1, TUV EN62368-1 approved for HLG-240H only; *except C type						
EMC standards	EN55015, EN55032 class B, EN61000-3-2 class C, EN61000-3-3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN61547, EAC TP TC 020 approved + others						
Connection	<table border="1"> <tr> <td>Input</td> <td>UL rated, SJTW 18AWGx3 (30cm) – some supplied fitted with Australian mains plug and 1.8m lead; Terminal block for C-type (HLG-240H)</td> </tr> <tr> <td>Output</td> <td>A/Blank-type: SJTW 14AWGx2 (30cm); B/AB-type: SJTW 14AWGx2 (30cm) + SJTW 18AWGx2 (30cm); C-type: Terminal block (HLG-240H option only)</td> </tr> </table>	Input	UL rated, SJTW 18AWGx3 (30cm) – some supplied fitted with Australian mains plug and 1.8m lead ; Terminal block for C-type (HLG-240H)	Output	A/Blank-type: SJTW 14AWGx2 (30cm); B/AB-type: SJTW 14AWGx2 (30cm) + SJTW 18AWGx2 (30cm); C-type: Terminal block (HLG-240H option only)		
Input	UL rated, SJTW 18AWGx3 (30cm) – some supplied fitted with Australian mains plug and 1.8m lead ; Terminal block for C-type (HLG-240H)						
Output	A/Blank-type: SJTW 14AWGx2 (30cm); B/AB-type: SJTW 14AWGx2 (30cm) + SJTW 18AWGx2 (30cm); C-type: Terminal block (HLG-240H option only)						
Size (LxWxH), Weight	A/B/Blank-type: 228x68x38.8mm, 1.15Kg	A/B/Blank-type: 244.2x68x38.8mm, 1.3Kg C-Type: 251x68x38.8mm, 1.23Kg					

HLG-150H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-150H-12(A)	12V, 0~12.5A	±2.5%	150mV	91.5%
HLG-150H-15(A)	15V, 0~10.0A	±2.0%	150mV	92.0%
HLG-150H-20(A)	20V, 0~7.50A	±1.0%	150mV	93.0%
HLG-150H-24(A)	24V, 0~6.30A	±1.0%	150mV	93.0%
HLG-150H-30(A)	30V, 0~5.00A	±1.0%	200mV	93.5%
HLG-150H-36(A)	36V, 0~4.20A	±1.0%	200mV	93.5%
HLG-150H-42(A)	42V, 0~3.60A	±1.0%	200mV	94.0%
HLG-150H-48(A)	48V, 0~3.20A	±1.0%	200mV	94.0%
HLG-150H-54(A)	54V, 0~2.80A	±1.0%	200mV	94.0%

(A) = A, B, AB or Blank (AB = adjustable and dimming capability)

Model No.

Model No.	Output	Tol.	R&N	Eff.
HLG-185H-42(A)	42V, 0~4.40A	±1.0%	200mV	94.0%
HLG-185H-48(A)	48V, 0~3.90A	±1.0%	200mV	94.0%
HLG-185H-54(A)	54V, 0~3.45A	±1.0%	200mV	94.0%

(A) = A, B, AB or Blank

HLG-240H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-240H-12(A)	12V, 0~16.0A	±2.5%	150mV	90.0%
HLG-240H-15(A)	15V, 0~15.0A	±2.0%	150mV	90.0%
HLG-240H-20(A)	20V, 0~12.0A	±1.0%	150mV	91.5%
HLG-240H-24(A)	24V, 0~10.0A	±1.0%	150mV	92.5%
HLG-240H-30(A)	30V, 0~8.00A	±1.0%	200mV	92.5%
HLG-240H-36(A)	36V, 0~6.70A	±1.0%	250mV	92.5%
HLG-240H-42(A)	42V, 0~5.72A	±1.0%	250mV	92.5%
HLG-240H-48(A)	48V, 0~5.00A	±1.0%	250mV	93.0%
HLG-240H-54(A)	54V, 0~4.45A	±1.0%	350mV	93.5%

(A) = A, B, AB, C or Blank (C = terminal blocks for I/O connection)

HLG-185H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-185H-12(A)	12V, 0~13.0A	±2.5%	150mV	91.5%
HLG-185H-15(A)	15V, 0~11.5A	±2.0%	150mV	92.0%
HLG-185H-20(A)	20V, 0~9.30A	±1.0%	150mV	93.0%
HLG-185H-24(A)	24V, 0~7.80A	±1.0%	150mV	93.5%
HLG-185H-30(A)	30V, 0~6.20A	±1.0%	200mV	93.5%
HLG-185H-36(A)	36V, 0~5.20A	±1.0%	200mV	93.5%

Harsh Environment

HLG-480H, 480W also available!

40W~600W Single Output



Remote on/off &
+5V/0.5A output

	INPUT		OUTPUT	
	Standard	320W	600W	320W
Optional (Contact us for details)				
HLG-320H	A		B	C
HLG-600H	A		A	B
				Blank

General Specifications (Please refer to www.procontech.com.au for detailed specs)

Model No.	HLG-320H	HLG-600H						
AC input voltage range	90~305VAC; 127~431VDC							
AC inrush current (max)	Cold start, 70A at 230VAC							
DC adjustment range	-15% ~ +13.3% rated output voltage (A, AB-type only)	-15% ~ +5% rated output voltage (A, AB-type only)						
Current adjustment range	50~100% rated output current adjustable by internal potentiometer (A, AB-type only)							
Over current protection	95~108% constant current limiting (for HLG-320H Vo = 50~100% otherwise hiccup mode), auto-recovery							
Over voltage protection	110~140% rated output voltage							
Setup, rise, hold-up time	500ms, 80ms, 15ms at full load and 230VAC							
Withstand voltage	I/P-O/P: 3.75kVAC, I/P-FG: 2kVAC, O/P-FG: 1.5kVAC							
Working temperature	Tcase = -40°C ~ +90°C (refer to "OUTPUT LOAD vs TEMPERATURE")							
Safety standards	UL8750, EN/J/KC/AS/NZS61347-1,-2-13*, EAC TP TC 004, IP65 or IP67 approved + others; *see data sheet	UL8750, EN61347-1,-2-13, ENEC EN61347-1,-2-13, UL62368-1, AS/NZS60950.1(by CB), EAC TP TC 004, IP65 or IP67 approved						
EMC standards	EN55015, EN55032 class B, EN61000-3-2 class C, EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, EN61547, EAC TP TC 020 approved + others							
Connection	<table border="1"> <tr> <th>Input</th> <td>UL rated, SJTW 18 AWGx3C(30cm) – some supplied fitted with Australian mains plug and 1.8m lead; Terminal block for C-type (HLG-320H)</td> </tr> <tr> <th>Output</th> <td>A/Blank-type: SJTW 14AWGx2C(30cm); B/AB-type: SJTW 14AWGx2C (30cm)+ SJTW 18AWGx2C (30cm);</td> </tr> </table>	Input	UL rated, SJTW 18 AWGx3C(30cm) – some supplied fitted with Australian mains plug and 1.8m lead; Terminal block for C-type (HLG-320H)	Output	A/Blank-type: SJTW 14AWGx2C(30cm); B/AB-type: SJTW 14AWGx2C (30cm)+ SJTW 18AWGx2C (30cm);	<table border="1"> <tr> <td>A/Blank-type: SJTW 14AWGx2C(30cm) + SJTW 14AWGx2C (30cm)+ UL2517 22AWGx3C (30cm)</td> </tr> <tr> <td>B/AB-type: SJTW 14AWGx2C (30cm) + SJTW 14AWGx2C (30cm)+ UL2517 22AWGx3C (30cm) + 18AWGx2C (30cm)</td> </tr> </table>	A/Blank-type: SJTW 14AWGx2C(30cm) + SJTW 14AWGx2C (30cm)+ UL2517 22AWGx3C (30cm)	B/AB-type: SJTW 14AWGx2C (30cm) + SJTW 14AWGx2C (30cm)+ UL2517 22AWGx3C (30cm) + 18AWGx2C (30cm)
Input	UL rated, SJTW 18 AWGx3C(30cm) – some supplied fitted with Australian mains plug and 1.8m lead; Terminal block for C-type (HLG-320H)							
Output	A/Blank-type: SJTW 14AWGx2C(30cm); B/AB-type: SJTW 14AWGx2C (30cm)+ SJTW 18AWGx2C (30cm);							
A/Blank-type: SJTW 14AWGx2C(30cm) + SJTW 14AWGx2C (30cm)+ UL2517 22AWGx3C (30cm)								
B/AB-type: SJTW 14AWGx2C (30cm) + SJTW 14AWGx2C (30cm)+ UL2517 22AWGx3C (30cm) + 18AWGx2C (30cm)								
Size (LxWxH), Weight	252x90x43.8mm, 1.88Kg	280x144x48.5mm, 3.9Kg						

HLG-320H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-320H-12(A)	12V, 0~22.0A	±3.0%	150mV	91.0%
HLG-320H-15(A)	15V, 0~19.0A	±2.0%	150mV	92.5%
HLG-320H-20(A)	20V, 0~15.0A	±1.5%	150mV	93.5%
HLG-320H-24(A)	24V, 0~13.34A	±1.0%	150mV	94.0%
HLG-320H-30(A)	30V, 0~10.7A	±1.0%	200mV	94.0%
HLG-320H-36(A)	36V, 0~8.90A	±1.0%	250mV	94.5%
HLG-320H-42(A)	42V, 0~7.65A	±1.0%	250mV	95.0%
HLG-320H-48(A)	48V, 0~6.70A	±1.0%	250mV	95.0%
HLG-320H-54(A)	54V, 0~5.95A	±1.0%	350mV	95.0%

(A) = A, B, AB, C or Blank (AB = adjustable and dimming capability)

HLG-600H Series



Model No.	Output	Tol.	R&N	Eff.
HLG-600H-12(A)	12V, 0~40A	±3.0%	150mV	92.0%
HLG-600H-15(A)	15V, 0~36A	±2.0%	150mV	93.5%
HLG-600H-20(A)	20V, 0~28A	±1.5%	150mV	94.5%
HLG-600H-24(A)	24V, 0~25A	±1.0%	150mV	95.0%
HLG-600H-30(A)	30V, 0~20A	±1.0%	200mV	95.0%
HLG-600H-36(A)	36V, 0~16.7A	±1.0%	250mV	95.5%
HLG-600H-42(A)	42V, 0~14.3A	±1.0%	250mV	96.0%
HLG-600H-48(A)	48V, 0~12.5A	±1.0%	250mV	96.0%
HLG-600H-54(A)	54V, 0~11.2A	±1.0%	350mV	96.0%

(A) = A, B, AB or Blank (Blank = special order only)

Features of the HLG Series Family

Built-in active PFC function and current limited output, the full range of HLG family features high IP level (IP65 or IP67), 5G anti-vibration, high efficiency (86.5~96%) and 4KV anti-surge capability. Along with a 7year warranty and a fan-less design, the whole family can be cooled by free air convection from -40°C to +70°C ambient temperature, so that they can be installed in all kinds of harsh environments - both indoors and outdoors with high dust, high moisture, high vibration, high ambient temperatures or extremely low temperatures, or in any machine equipment that requires low noise. In addition to the indoor/outdoor LED lighting applications, the HLG family is also a good solution in harsh environments such as industrial applications (low voltage conveyor systems), electronic message boards or displays, electric vehicle charging and outdoor electrical equipment etc. e.g. stadium and street lighting!