

SIGN-TEC SERVICES

LED DRIVER PRODUCTS CATALOGUE 2019

online at www.sign-tec.co.uk



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Sign-Tec Services - LED Drivers



GLP LED Power Supplies

© IP67 CE SELV

GPV Constant Voltage 12 & 24Vdc - IP67 5 Year Warranty

- Constant voltage design - universal AC input
- Cooling by free air convection
- 100% full load burn-in tested
- Isolation Class II
- Fully encapsulated to IP67
- No PFC (power factor correction)
- Safety & EMC Regulations EN 55015, EN 61347-2-13

Part No.	Output voltage	Rated output Current	Rated output power (Watts - 12V / 24V)	Dimensions	
GPV-18-12 / 24	12V or 24V dc	1.5A / 0.75A	18W / 18W	130 x 25 x 21	
GPV-35-12 / 24	12V or 24V dc	3.0A / 1.5A	35W / 35W	149 x 32 x 28	
GPV-60-12 / 24	12V or 24V dc	5.0A / 2.5A	60W / 60W	162 x 42 x 33	
GPV-100-12 / 24	12V or 24V dc	8.3A / 4.2A	99.6W / 100.8W	187 x 52 x 37	
GPV-150-12 / 24	12V or 24V dc	10.0A / 6.0A	120W / 144W	203 x 70 x 45	
GPV-200-12 / 24	12V or 24V dc	16.0A / 8.3A	192W / 199.2W	205 x 70 x 45	



MCHQ -A Constant Voltage 12 & 24Vdc - IP67 Current/voltage adjustable 5 Year Warranty



“A” Version with output voltage and current adjustment

- Protections: Short circuit / Over current / Over voltage / Over temperature
- Cooling by free air convection
- Built-in active PFC function
- IP67 design for indoor and outdoor
- Compliance to worldwide regulations for lighting
- EN55015, EN61347-2-13, EN61000-3-2 Class C

Part No.	Output voltage	Rated output Current	Rated output power (Watts - 12V / 24V)	Dimensions
MCHQ80V_A	12V or 24V dc	6.7A / 3.33A	80.4W / 79.2W	173 x 62 x 37
MCHQ100V_A	12V or 24V dc	8.1A / 4.1A	97W / 99W	190 x 62 x 37
MCHQ150V_A	12V or 24V dc	12.5A / 6.3A	150W / 150W	221 x 62 x 37
MCHQ200V_A	12V or 24V dc	16.7A / 8.33A	200W / 200W	221 x 62 x 37
MCHQ250V_A	12V or 24V dc	18.0A / 10.4A	216W / 250W	226 x 74 x 38
MCHQ320V_A	12V or 24V dc	22.0A / 13.0A	320W / 320W	246 x 84 x 42



Sign-Tec Services - LED Drivers



MCHQ-B Constant Voltage 12 & 24Vdc - IP67 - Dimmable 5 Year Warranty

IP67 SELV

“B” Version with 3 way dimming option 1-10V, PWM or resistance

- Protections: Short circuit / Over current / Over voltage / Over temperature
- Cooling by free air convection
- Built-in active PFC function
- IP67 design for indoor and outdoor
- Compliance to worldwide regulations for lighting
- EN55015, EN61347-2-13, EN61000-3-2 Class C

Part No.	Output voltage	Rated output Current	Rated output power (Watts - 12V / 24V)	Dimensions
MCHQ060V_B	12V or 24V dc	5.0A / 2.5A	60W / 60W	172 x 53 x 37
MCHQ100V_B	12V or 24V dc	8.1A / 4.1A	97W / 99W	190 x 62 x 37
MCHQ150V_B	12V or 24V dc	12.5A / 6.3A	150W / 150W	221 x 62 x 37
MCHQ185V_B	12V or 24V dc	14.0A / 7.7A	185W / 185W	195 x 74 x 38
MCHQ250V_B	12V or 24V dc	18.0A / 10.4A	216W / 250W	226 x 74 x 38
MCHQ320V_B	12V or 24V dc	22.0A / 13.0A	320W / 320W	246 x 84 x 42
MCHQ600V_B	12V or 24V dc	50.0A / 25.0A	480W / 600W	290 x 124 x 46



Sign-Tec Services - LED Drivers

MCHQ-E Constant Voltage 12 & 24Vdc - IP67 5 Year Warranty



“E” Standard Version

- Protections: Short circuit / Over current / Over voltage / Over temperature
- Cooling by free air convection
- Built-in active PFC function
- IP67 design for indoor and outdoor
- Compliance to worldwide regulations for lighting
- EN55015, EN61347-2-13, EN61000-3-2 Class C

Part No.	Output voltage	Rated output Current	Rated output power (Watts - 12V / 24V)	Dimensions
MCHQ100V_E	12V or 24V dc	8.1A / 4.1A	97W / 99W	190 x 62 x 37
MCHQ150V_E	12V or 24V dc	12.5A / 6.3A	150W / 150W	221 x 62 x 37
MCHQ200V_E	12V or 24V dc	16.7A / 8.33A	200W / 200W	221 x 62 x 37
MCHQ250V_E	12V or 24V dc	18.0A / 10.4A	216W / 250W	226 x 74 x 38
MCHQ320V_E	12V or 24V dc	22.0A / 13.0A	320W / 320W	246 x 84 x 42



Sign-Tec Services - LED Drivers



NEW FTPC Slimline - For tight Spaces Constant Voltage 12 & 24Vdc 5 Year Warranty IP67

© IP67 CE SELV

- Constant Voltage design
- European 220-240V AC input
- Protection: - Short circuit/Over current/Over voltage/Over temperature
- Cooling by free air convection
- Built in active power factor correction
- Compliance to worldwide regulations for lighting

Part No.	Output voltage	Rated output Current	Rated output power (Watts - 12V / 24V)	Dimensions
FTPC30V-12-S	12V or 24V DC	2.5/1.25A	30W	251 x 30 x 16
FTPC60V24-S-WP	12V or 24V DC	5.0/2,55A	60W	304.5 x 30 x 17
FTPC100V24-S-WP	12V or 24V DC	8.33/4.17A	100W	321 x 30 x 18.5



Sign-Tec Services - LED Drivers

GTPC-S Slimline For tight Spaces Constant Voltage 12Vdc 2 Year Warranty IP20



- Constant voltage design - 220-240V AC input
- Cooling by free air convection
- Isolation Class II
- Slimline design IP20
- Built in active power factor correction
- Safety & EMC Regulations EN 55015, EN 61347-2-13

Part No.	Output voltage	Rated output Current	Rated output power (Watts - 12V)	Dimensions
GTPC30V-S	12V DC	2.5A	30W	251 x 30 x 16
GTPC60V-S	12V DC	5A	60W	305 x 30 x 18
GTPC100V-S	12V DC	8.33A	100W	312 x 30 x 18.5



Sign-Tec Services - LED Drivers



Meanwell LPH-LPV LED Power Supplies

LPH / LPV Constant Voltage 12 & 24Vdc - IP67 (2 year warranty)

- Constant voltage design - universal AC input
- Cooling by free air convection
- 100% full load burn-in tested
- Fully encapsulated to IP67
- No PFC (power factor correction)
- Safety & EMC Regulations EN 55015, EN 61347-2-13
- Isolation class II
- Protections: short circuit, overload, over voltage (except LPH-18 = short circuit only)

Part No.	Output voltage	Rated output Current	Rated output power (Watts - 12V / 24V)	Dimensions	
LPH-18-12 / 24	12V or 24V dc	1.5A / 0.75A	18W / 18W	140 x 30 x 22	
LPV-35-12 / 24	12V or 24V dc	3.0A / 1.5A	36W / 36W	148 x 40 x 30	
LPV-60-12 / 24	12V or 24V dc	5.0A / 2,5A	60W / 60W	163 x 43 x 32	
LPV-100-12 / 24	12V or 24V dc	8.5A / 4.2A	102W / 101W	190 x 52 x 37	



Sign-Tec Services - LED Drivers

Meanwell HLG LED Power Supplies



HLG Constant Voltage 12 & 24Vdc - IP65 (5 year warranty)

- Constant voltage design - universal AC input
- Cooling by free air convection
- 100% full load burn-in tested
- Fully encapsulated to IP65
- Built in active power factor correction
- Full compliance with EMC and safety standards
- Isolation class II
- Protections: short circuit, overload, over voltage and over temperature
- Dimmable units available (Suffix 'B')

Part No.	Output voltage	Rated output Current	Rated output power (Watts - 12V / 24V)	Dimensions	
HLG-150H-12A / 24A	12V or 24V dc	12.5A / 6.3A	150W / 150W	228 x 68 x 39	
HLG-240H-12A / 24A	12V or 24V dc	16.0A / 10.0A	192W / 240W	245 x 68 x 39	
HLG-320H-12A / 24A	12V or 24V dc	22.0A / 13.3A	264W / 320W	252 x 90 x 44	
Dimmable types:					
HLG-80H-12B / 24B	12V or 24V dc	4.0A / 3.4A	60W / 81W	196 x 62 x 39	
HLG-120H-12B / 24B	12V or 24V dc	10.0A / 5.0A	120W / 120W	220 x 68 x 39	
HLG-150H-12B / 24B	12V or 24V dc	12.5A / 6.3A	150W / 150W	220 x 68 x 39	



DELIVERY TERMS & CONDITIONS JANUARY 2019

UK ORDERS OF £400 AND OVER (excluding VAT) WILL BE DELIVERED FREE (UK mainland only) by the cheapest method (usually Next Day), with the following exceptions :

- 10ft clear and coated glass
- Bulk orders of 1.5m clear glass
- Other exceptionally heavy items
- All glass shipments 1.5 metres and above sent with TNT are subject to a TNT applied variable surcharge

Delivery charges for the above on orders over £400 are negotiable.

When special or timed delivery is requested on a free delivery, only the additional cost will be charged.

Surcharges applied by the carrier will come into force with immediate effect.

Otherwise delivery is charged at £2.50 per package plus carriage at cost.

SPECIAL CONDITIONS

COLOURED GLASS TUBING : Sign-Tec Services Ltd. do not guarantee nor will be held responsible for any variations in colour, wall thickness or diameter of any coated or uncoated coloured glass supplied.

PRICES may be subject to alteration without prior notice and orders are accepted at the price ruling at the date of despatch.

CONTRACTS AND ORDERS are subject to our Conditions of Sale.

VAT will be charged at the ruling rate.

CONDITIONS OF SALE

1. General : Unless otherwise agreed in writing by a principal of Sign-Tec Services Ltd. (the Seller) the terms and conditions set out below shall apply to all contracts entered in to by the Seller to the exclusion of all other terms and conditions.

2. Prices & Delivery Charges for Goods : Stock items - as per current price list. Special items - as per quotation.

3. Prices for Consultancy & Equipment Service :

- a) By telephone - free
- b) In writing - charge to be agreed prior to commencement
- c) By visit - charge to be agreed prior to commencement plus expenses at cost.

4. Delivery :

- a) Time for delivery given by the Seller is as accurate as possible but is not guaranteed and the Seller shall not be liable for the consequence of any delay.
- b) The Seller will endeavour to comply with a request by the Buyer for delivery postponement but shall not be under obligation to do so. Any costs occasioned shall be the Buyer's responsibility.
- c) Loss or damage in transit must be notified separately to the carrier and the Seller within 5 days of receipt of the goods
- d) Any shortage must be notified to the Seller within 5 days of receipt of the goods.
- e) Non arrival of a consignment must be notified to the Seller within 5 days of receipt of the Seller's invoice for the consignment.

5. Terms :

- For non account customers terms are Cash With Order, Cash on Delivery, or as otherwise advised by the Seller. Company cheques must be cleared before the despatch of goods. Personal cheques must be supported by a cheque guarantee card.
- For approved account customers settlement is strictly net and is due by the end of the month following the month of despatch.
- Request to open a credit account must be on the Seller's Credit Application form.
- In the event of non payment when due the Buyer shall, if required by the Seller, pay a compound surcharge at the rate of 2% in respect of the whole or part of each month on all the monies due and remaining unpaid.

6. Title : All goods remain the property of Sign-Tec Services Ltd. until paid for in full.

7. Warranty : All goods are guaranteed against defective materials or workmanship for a minimum period of six months, or the manufacturer's limit if longer, subject to them being returned carriage paid to the seller for examination. If found to be faulty the Seller shall have the option to replace, repair or refund the original cost. This guarantee does not affect the statutory rights of the Buyer.

8. Consequential Loss : The Seller can not accept any responsibility for any loss or damage arising from the ordering or supply of any Goods or Services.

9. Law : These Conditions and any contract shall be subject to and construed in accordance with English Law.