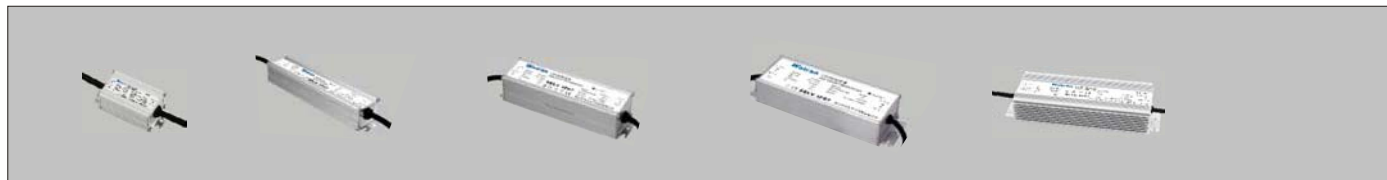


户外单路恒流驱动电源

Outdoor Single Channel Output Constant Current Drivers

户外单路恒流驱动电源



产品应用 / Application

适用于 LED路灯、隧道灯、工矿灯、景观灯等工程照明灯具使用
Apply to LED street light、tunnel lighting、factory and mining illumination ect.

产品特点 / Application

- 国际通用交流输入电压范围
International AC input voltage range
- 独立安装式结构
Separately installed structure
- 隔离电路设计
Isolation circuits design
- 保护功能: 输出短路保护功能、输出开路保护功能、输出过载保护功能
Protection : Output short circuit protection、Output open circuit protection、Output over-load protection

电气特性 / Electrical Characteristics

输入电压范围 Frequency range	100-240VAC	24VDC
工作频率 Frequency	47 ~ 63Hz	-
泄漏电流 Leakage current	<0.5mA at 254.4VAC	-
开机启动时间 Startup time	0-2S at 100VAC ; 0-1S at 240VAC	0-1S at 24VDC

环境规格 / Environment

工作温度 Operating Temperature	-40℃~50℃
存储温度 Storage temperature	-40℃~85℃
设计寿命 Service life	50000小时

安规和电磁兼容 / Safety & EMC

耐压 Withstand Voltage	I/P - O/P : 3.75KVAC,60s ; I/P - FG : 1.875KVAC.60s ; O/P - FG : 1.875KVAC.60s
浪涌 Surge Protection	塑壳: Plastic shell EN61000-4-5 (Surge: L-N : 2KVAC)
	金属壳: Metal shell EN61000-4-5 (Surge: L-N : 6KVAC , L-FG : 6KVAC ,N-FG : 6KVAC)
性能/安全标准 Performance/safety standards	GB19510.1-2009/IEC61347-1:2007; GB19510.14-2009/IEC61347-2-13:2006; GB/T24825-2009/IEC62384:2006
电磁兼容标准 EMC	GB17625.1-2012/IEC61000-3-2:2009; GB17743-2007/CISPR15:2005

户外单路恒流驱动电源

Outdoor Single Channel Output Constant Current Drivers



功率/Power: 16W-60W

IP65



■ 外壳材质: 塑料壳

■ Material: Plastic case



(独立安装式)

■ 出线方式: 引线-硅胶电缆线

■ Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC16/122/350/BE1	100-240VAC	16	350mA±5% 32-50V	≥0.90	≥84%	148×40×32	-	IP65	2740677001
HQLPC25/122/350/BE1	100-240VAC	25	350mA±5% 48-72V	≥0.90	≥84%	148×40×32	CCC、CE	IP65	-
HQLPC25/122/500/BE1	100-240VAC	25	500mA±5% 32-50V	≥0.90	≥84%	148×40×32	CCC、CE	IP65	2740842008
HQLPC25/122/700/BE1	100-240VAC	25	700mA±5% 24-36V	≥0.90	≥84%	148×40×32	CCC、CE	IP65	-
HQLPC25/122/900/BE1	100-240VAC	25	900mA±5% 20-28V	≥0.90	≥84%	148×40×32	CCC、CE	IP65	-
HQLPC25/122/1050/BE1	100-240VAC	25	1050mA±5% 16-24V	≥0.90	≥84%	148×40×32	CCC、CE	IP65	-
HQLPC25/122/1400/BE1	100-240VAC	25	1400mA±5% 12-18V	≥0.90	≥84%	148×40×32	CCC、CE	IP65	-
HQLPC35/122/350/BE1	100-240VAC	35	350mA±5% 65-100V	≥0.90	≥85%	148×40×32	CCC、CE	IP65	-
HQLPC35/122/500/BE1	100-240VAC	35	500mA±5% 45-70V	≥0.90	≥85%	148×40×32	CCC、CE	IP65	-
HQLPC35/122/700/BE1	100-240VAC	35	700mA±5% 32-50V	≥0.90	≥85%	148×40×32	CCC、CE	IP65	2740640013
HQLPC35/122/900/BE1	100-240VAC	35	900mA±5% 25-38V	≥0.90	≥85%	148×40×32	CCC、CE	IP65	2740640013
HQLPC35/122/1050/BE1	100-240VAC	35	1050mA±5% 28-34V	≥0.90	≥85%	148×40×32	CCC、CE	IP65	-
HQLPC35/122/1400/BE1	100-240VAC	35	1400mA±5% 16-25V	≥0.90	≥85%	148×40×32	CCC、CE	IP65	-
HQLPC45/122/950/BE1	100-240VAC	45	950mA±5% 32-48V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	2740655006
HQLPC50/122/500/BE1	100-240VAC	50	500mA±5% 65-100V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	-
HQLPC50/122/700/BE1	100-240VAC	50	700mA±5% 48-72V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	-
HQLPC50/122/900/BE1	100-240VAC	50	900mA±5% 38-56V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	-
HQLPC50/122/1050/BE1	100-240VAC	50	1050mA±5% 32-48V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	2740626035
HQLPC50/122/1400/BE1	100-240VAC	50	1400mA±5% 24-36V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	-
HQLPC60/122/700/BE1	100-240VAC	60	700mA±5% 58-86V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	-
HQLPC60/122/900/BE1	100-240VAC	60	900mA±5% 45-67V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	-
HQLPC60/122/1050/BE1	100-240VAC	60	1050mA±5% 38-58V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	-
HQLPC60/122/1400/BE1	100-240VAC	60	1400mA±5% 30-45V	≥0.90	≥85%	163×43×32	CCC、CE	IP65	2740646067

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Outdoor Single Channel Output Constant Current Drivers

户外单路恒流驱动电源



功率/Power: 10W



- 外壳宽度: 35mm
- Width: 35mm
- 外壳材质: 铝壳
- Material: Aluminum case
- 出线方式: 引线-硅胶电缆线
- Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC10/122/300/D1E2	100~240VAC	10	300mA±5% 25~36V	≥0.95	≥80%	123×35×38	CCC、CE	IP67	2740639002



功率/Power: 9W-42W



- 外壳宽度: 39.4mm
- Width: 39.4mm
- 外壳材质: 铝壳
- Material: Aluminum case
- 出线方式: 引线-硅胶电缆线
- Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC9/122/200/D2E2	100~240VAC	9	200mA±5% 35~52V	≥0.95	≥80%	160×39.4×31.4	CCC、CE	IP67	2740619030
HQLPC9/122/350/D2E2	100~240VAC	9	350mA±5% 15~26V	≥0.95	≥80%	160×39.4×31.4	CCC、CE、	IP67	-
HQLPC9/122/350/D2E3	100~240VAC	9	350mA±5% 14~32V	≥0.95	≥80%	160×39.4×31.4	ENEC、CB	IP67	-
HQLPC15/122/350/D2E2	100~240VAC	15	350mA±5% 30~48V	≥0.95	≥83%	160×39.4×31.4	CCC、CE、 ENEC、CB	IP67	2740631032
HQLPC18/122/350/D2E1	100~240VAC	18	350mA±5% 35~52V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740622008
HQLPC20/122/600/D2E2	100~240VAC	20	600mA±5% 25~36V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740623028
HQLPC25/122/350/D2E1	100~240VAC	25	350mA±5% 40~70V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740642006
HQLPC30/122/350/D2E2	100~240VAC	30	350mA±5% 45~105V	≥0.95	≥85%	160×39.4×31.4	CCC、CE、 ENEC、CB	IP67	2740632038
HQLPC30/122/440/D2E1	100~240VAC	30	440mA±5% 40~70V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740632007
HQLPC30/122/625/D2E1	100~240VAC	30	625mA±5% 32~48V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740632017
HQLPC30/122/700/D2E1	100~240VAC	30	700mA±5% 28~42V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740632021
HQLPC30/122/900/D2E1	100~240VAC	30	900mA±5% 25~36V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740632044
HQLPC35/122/350/D2E1	100~240VAC	35	350mA±5% 45~105V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740640001
HQLPC35/122/500/D2E1	100~240VAC	35	500mA±5% 40~70V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740640011
HQLPC35/122/700/D2E1	100~240VAC	35	700mA±5% 32~54V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740640012
HQLPC36/122/700/D2E1	100~240VAC	36	700mA±5% 42~52V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740625015
HQLPC40/122/350/D2E2	100~240VAC	40	350mA±5% 87~140V	≥0.95	≥85%	160×39.4×31.4	CCC、ENEC、CB	IP67	2740633021
HQLPC40/122/500/D2E1	100~240VAC	40	500mA±5% 54~80V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	-
HQLPC40/122/700/D2E1	100~240VAC	40	700mA±5% 38~58V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	-
HQLPC40/122/850/D2E1	100~240VAC	40	850mA±5% 32~48V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740633015
HQLPC40/122/950/D2E1	100~240VAC	40	950mA±5% 28~42V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740633036
HQLPC40/122/1050/D2E1	100~240VAC	40	1050mA±5% 25~38V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	-
HQLPC40/122/1200/D2E1	100~240VAC	40	1200mA±5% 25~36V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	2740633027
HQLPC40/122/1400/D2E1	100~240VAC	40	1400mA±5% 18~28V	≥0.95	≥85%	160×39.4×31.4	CCC、CE	IP67	-
HQLPC42/122/1400/D2E1	100~240VAC	42	1400mA±5% 20~30V	≥0.95	≥85%	160×39.4×31.4	ENEC、CB	IP67	2740664001

户外单路恒流驱动电源

Outdoor Single Channel Output Constant Current Drivers



功率/Power: 45W-70W

IP67



独立安装式
Independent Mounted Type

■ 外壳宽度: 50mm

■ Width: 50mm

■ 外壳材质: 铝壳

■ Material: Aluminum case

■ 出线方式: 引线-硅胶电缆线

■ Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC45/122/440/D3E1	100~240VAC	45	440mA±5% 60~105V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740655007
HQLPC50/122/350/D3E1	100~240VAC	50	350mA±5% 90~150V	≥0.95	≥88%	169×50×40.5	-	IP67	2740626030
HQLPC50/122/500/D3E1	100~240VAC	50	500mA±5% 60~105V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740626012
HQLPC50/122/700/D3E1	100~240VAC	50	700mA±5% 45~75V	≥0.95	≥88%	169×50×40.5	CCC、CE	IP67	2740626057
HQLPC50/122/1050/D3E1	100~240VAC	50	1050mA±5% 32~48V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740626054
HQLPC50/122/1200/D3E1	100~240VAC	50	1200mA±5% 28~42V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740626055
HQLPC50/122/1500/D3E1	100~240VAC	50	1500mA±5% 25~36V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740626046
HQLPC60/122/600/D3E2	100~240VAC	60	600mA±5% 63~105V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740646012
HQLPC60/122/1250/D3E1	100~240VAC	60	1250mA±5% 32~48V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740646065
HQLPC60/122/1400/D3E1	100~240VAC	60	1400mA±5% 28~42V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740646068
HQLPC60/122/1800/D3E1	100~240VAC	60	1800mA±5% 25~36V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740646055
HQLPC70/122/700/D3E1	100~240VAC	70	700mA±5% 67~100V	≥0.95	≥85%	169×50×40.5	CCC、CE	IP67	2740644001



功率/Power: 30W-90W

IP67



独立安装式
Independent Mounted Type

■ 外壳宽度: 63mm

■ Width: 63mm

■ 外壳材质: 铝壳

■ Material: Aluminum case

■ 出线方式: 引线-硅胶电缆线

■ Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC30/D12/350/D4E2	12~24VDC	30	350mA±5% 56~85V	-	≥88%	179×63×38	-	IP67	2740132001
HQLPC30/D12/700/D4E2	12~24VDC	30	700mA±5% 28~43V	-	≥88%	179×63×38	-	IP67	2740132002
HQLPC75/122/700/D4E1	100~240VAC	75	700mA±5% 72~108V	≥0.95	≥85%	179×63×38	-	IP67	2740658002
HQLPC90/122/1700/D4E1	100~240VAC	90	1700mA±5% 35~53V	≥0.95	≥88%	204×63×38	-	IP67	2740647006
HQLPC90/122/1900/D4E1	100~240VAC	90	1900mA±5% 32~48V	≥0.95	≥88%	204×63×38	-	IP67	2740647005

户外单路恒流LED驱动电源

Outdoor Single Channel Output Constant Current LED Drivers



功率/Power: 90W-150W

■ 外壳宽度: 65mm

■ Width: 65mm



■ 外壳材质: 铝壳

■ Material: Aluminum case



(独立安装式
Independent Mounted Type)

■ 出线方式: 引线-硅胶电缆线

■ Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC90/122/500/D9E1	100-240VAC	90	500mA±5% 120-180V	≥0.95	≥88%	186×65×34.5	CCC	IP67	2740647028
HQLPC90/122/700/D9E1	100-240VAC	90	700mA±5% 85-128V	≥0.95	≥88%	186×65×34.5	CCC	IP67	2740647029
HQLPC90/122/1050/D9E1	100-240VAC	90	1050mA±5% 56-85V	≥0.95	≥88%	186×65×34.5	CCC	IP67	2740647024
HQLPC90/122/1400/D9E1	100-240VAC	90	1400mA±5% 42-65V	≥0.95	≥88%	186×65×34.5	CCC	IP67	-
HQLPC90/122/1900/D9E1	100-240VAC	90	1900mA±5% 32-48V	≥0.95	≥88%	186×65×34.5	CCC、CE	IP67	2740647025
HQLPC90/122/2100/D9E1	100-240VAC	90	2100mA±5% 28-42V	≥0.95	≥88%	186×65×34.5	CCC、CE	IP67	2740647026
HQLPC90/122/2500/D9E1	100-240VAC	90	2500mA±5% 25-36V	≥0.95	≥88%	186×65×34.5	CCC、CE	IP67	2740647027
HQLPC100/122/700/D9E1	100-240VAC	100	700mA±5% 95-143V	≥0.95	≥88%	186×65×34.5	CCC	IP67	2740627060
HQLPC100/122/1050/D9E1	100-240VAC	100	1050mA±5% 63-95V	≥0.95	≥88%	186×65×34.5	CCC	IP67	-
HQLPC100/122/1400/D9E1	100-240VAC	100	1400mA±5% 48-72V	≥0.95	≥88%	186×65×34.5	CCC	IP67	-
HQLPC100/122/2100/D9E1	100-240VAC	100	2100mA±5% 32-48V	≥0.95	≥88%	186×65×34.5	CCC、CE	IP67	2740627018
HQLPC100/122/2400/D9E1	100-240VAC	100	2400mA±5% 28-42V	≥0.95	≥88%	186×65×34.5	CCC、CE	IP67	2740627058
HQLPC100/122/2800/D9E1	100-240VAC	100	2800mA±5% 25-36V	≥0.95	≥88%	186×65×34.5	CCC、CE	IP67	2740627059
HQLPC120/122/700/D9E1	100-240VAC	120	700mA±5% 120-180V	≥0.95	≥88%	216×65×34.5	CCC	IP67	2740628050
HQLPC120/122/1050/D9E1	100-240VAC	120	1050mA±5% 75-115V	≥0.95	≥88%	186×65×34.5	CCC	IP67	-
HQLPC120/122/1400/D9E1	100-240VAC	120	1400mA±5% 58-86V	≥0.95	≥88%	186×65×34.5	CCC	IP67	-
HQLPC120/122/2100/D9E1	100-240VAC	120	2100mA±5% 28-58V	≥0.95	≥88%	186×65×34.5	CCC	IP67	-
HQLPC120/122/2500/D9E1	100-240VAC	120	2500mA±5% 32-48V	≥0.95	≥88%	216×65×34.5	CCC、CE	IP67	2740628009
HQLPC120/122/2900/D9E1	100-240VAC	120	2900mA±5% 28-42V	≥0.95	≥88%	216×65×34.5	CCC、CE	IP67	2740628028
HQLPC120/122/3400/D9E1	100-240VAC	120	3400mA±5% 25-36V	≥0.95	≥88%	216×65×34.5	CCC、CE	IP67	2740628049
HQLPC150/122/700/D9E1	100-240VAC	150	700mA±5% 145-215V	≥0.95	≥88%	216×65×34.5	CCC	IP67	2740637063
HQLPC150/122/1050/D9E1	100-240VAC	150	1050mA±5% 95-143V	≥0.95	≥88%	186×65×34.5	CCC	IP67	-
HQLPC150/122/2100/D9E1	100-240VAC	150	2100mA±5% 48-72V	≥0.95	≥88%	186×65×34.5	CCC	IP67	-
HQLPC150/122/3200/D9E1	100-240VAC	150	3200mA±5% 32-48V	≥0.95	≥88%	216×65×34.5	CCC、CE	IP67	2740637019
HQLPC150/122/3500/D9E1	100-240VAC	150	3500mA±5% 28-42V	≥0.95	≥88%	216×65×34.5	CCC、CE	IP67	2740637040
HQLPC150/122/4200/D9E1	100-240VAC	150	4200mA±5% 25-36V	≥0.95	≥88%	216×65×34.5	CCC、CE	IP67	2740637062

户外单路恒流驱动电源

户外单路恒流驱动电源

Outdoor Single Channel Output Constant Current Drivers



功率/Power: 30W-90W

■ 外壳宽度: 74mm

■ Width: 74mm



■ 外壳材质: 铝壳

■ Material: Aluminum case



(独立安装式
Independent Mounted Type)

■ 出线方式: 引线-硅胶电缆线

■ Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC30/122/625/DE1	100-240VAC	30	625mA±5% 32-48V	≥0.95	≥85%	130×74×42.2	-	IP67	2740632037
HQLPC30/122/700/DE1	100-240VAC	30	700mA±5% 28-42V	≥0.95	≥85%	130×74×42.2	-	IP67	2740632053
HQLPC30/122/900/DE1	100-240VAC	30	900mA±5% 25-36V	≥0.95	≥85%	130×74×42.2	CCC、CE	IP67	2740632037
HQLPC30/122/1400/DE1	100-240VAC	30	1400mA±5% 10-26V	≥0.95	≥85%	130×74×42.2	CCC、CE	IP67	2740632023
HQLPC40/122/850/DE1	100-240VAC	40	850mA±5% 32-48V	≥0.95	≥85%	130×74×42.2	-	IP67	2740633035
HQLPC40/122/950/DE1	100-240VAC	40	950mA±5% 28-42V	≥0.95	≥85%	130×74×42.2	-	IP67	2740633037
HQLPC40/122/1200/DE1	100-240VAC	40	1200mA±5% 25-36V	≥0.95	≥85%	130×74×42.2	CCC、CE	IP67	2740633013
HQLPC50/122/1050/DE1	100-240VAC	50	1050mA±5% 32-48V	≥0.95	≥85%	150×74×42.2	-	IP67	2740626033
HQLPC50/122/1200/DE1	100-240VAC	50	1200mA±5% 28-42V	≥0.95	≥85%	150×74×42.2	CCC、CE	IP67	2740626027
HQLPC50/122/1400/DE1	100-240VAC	50	1400mA±5% 25-36V	≥0.95	≥85%	150×74×42.2	CCC、CE	IP67	2740626011
HQLPC50/122/1500/DE1	100-240VAC	50	1500mA±5% 25-36V	≥0.95	≥85%	150×74×42.2	-	IP67	2740626022
HQLPC60/122/1250/DE1	100-240VAC	60	1250mA±5% 32-48V	≥0.95	≥85%	150×74×42.2	-	IP67	2740646034
HQLPC60/122/1400/DE1	100-240VAC	60	1400mA±5% 28-42V	≥0.95	≥85%	150×74×42.2	-	IP67	2740646069
HQLPC60/122/1500/DE1	100-240VAC	60	1500mA±5% 28-42V	≥0.95	≥85%	150×74×42.2	-	IP67	2740646030
HQLPC60/122/1700/DE1	100-240VAC	60	1700mA±5% 25-36V	≥0.95	≥85%	150×74×42.2	CCC、CE	IP67	2740646071
HQLPC60/122/1800/DE1	100-240VAC	60	1800mA±5% 25-36V	≥0.95	≥85%	150×74×42.2	-	IP67	2740646021
HQLPC70/122/1500/DE1	100-240VAC	70	1500mA±5% 32-48V	≥0.95	≥88%	172×74×42.2	CCC、CE	IP67	2740644014
HQLPC70/122/1800/DE1	100-240VAC	70	1800mA±5% 28-42V	≥0.95	≥88%	172×74×42.2	CCC、CE	IP67	2740644013
HQLPC70/122/1900/DE1	100-240VAC	70	1900mA±5% 25-26V	≥0.90	≥85%	172×74×42.2	-	IP67	2740644015
HQLPC70/122/2000/DE1	100-240VAC	70	2000mA±5% 25-36V	≥0.95	≥88%	172×74×42.2	CCC、CE	IP67	2740644004
HQLPC80/122/1800/DE1	100-240VAC	80	1800mA±5% 32-48V	≥0.95	≥88%	172×74×42.2	CCC、CE	IP67	2740634013
HQLPC80/122/2000/DE1	100-240VAC	80	2000mA±5% 28-42V	≥0.95	≥88%	172×74×42.2	CCC、CE	IP67	2740634012
HQLPC80/122/2200/DE1	100-240VAC	80	2200mA±5% 25-36V	≥0.90	≥88%	172×74×42.2	-	IP67	2740634009
HQLPC80/122/2300/DE1	100-240VAC	80	2300mA±5% 25-36V	≥0.95	≥88%	172×74×42.2	CCC、CE	IP67	2740634007
HQLPC90/122/1800/DE1	100-240VAC	90	1800mA±5% 25-50V	≥0.95	≥88%	233×74×42.2	-	IP67	2740647030
HQLPC90/122/2000/DE1	100-240VAC	90	2000mA±5% 30-45V	≥0.95	≥88%	233×74×42.2	-	IP67	2740647002
HQLPC90/122/2100/DE1	100-240VAC	90	2100mA±5% 28-42V	≥0.95	≥88%	233×74×42.2	-	IP67	2740647031
HQLPC90/122/2200/DE1	100-240VAC	90	2200mA±5% 27-41V	≥0.95	≥88%	233×74×42.2	-	IP67	2740647001
HQLPC90/122/2500/DE1	100-240VAC	90	2500mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	-	IP67	2740647010

户外单路恒流驱动电源

户外单路恒流驱动电源

Outdoor Single Channel Output Constant Current Drivers



功率/Power: 100W-240W

■ 外壳宽度: 74mm ■ Width: 74mm



■ 外壳材质: 铝壳 ■ Material: Aluminum case



■ 出线方式: 引线-硅胶电缆线 ■ Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC100/122/2100/DE1	100-240VAC	100	2100mA±5% 32-48V	≥0.95	≥88%	233×74×42.2	-	IP67	2740627038
HQLPC100/122/2400/DE1	100-240VAC	100	2400mA±5% 28-42V	≥0.95	≥88%	233×74×42.2	-	IP67	2740627034
HQLPC100/122/2800/DE1	100-240VAC	100	2800mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740627011
HQLPC120/122/2500/DE1	100-240VAC	120	2500mA±5% 32-48V	≥0.95	≥88%	233×74×42.2	-	IP67	2740628030
HQLPC120/122/2900/DE1	100-240VAC	120	2900mA±5% 28-42V	≥0.95	≥88%	233×74×42.2	-	IP67	2740628026
HQLPC120/122/3400/DE1	100-240VAC	120	3400mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	-	IP67	2740628029
HQLPC120/122/3600/DE1	100-240VAC	120	3600mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740628008
HQLPC150/122/3200/DE1	100-240VAC	150	3200mA±5% 32-48V	≥0.95	≥88%	233×74×42.2	-	IP67	2740637026
HQLPC150/122/3500/DE1	100-240VAC	150	3500mA±5% 28-42V	≥0.95	≥88%	233×74×42.2	-	IP67	2740637037
HQLPC150/122/4200/DE1	100-240VAC	150	4200mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	-	IP67	2740635002
HQLPC165/122/3500/DE1	100-240VAC	165	3500mA±5% 32-48V	≥0.95	≥88%	233×74×42.2	-	IP67	2740648007
HQLPC165/122/4000/DE1	100-240VAC	165	4000mA±5% 28-42V	≥0.95	≥88%	233×74×42.2	-	IP67	2740648006
HQLPC165/122/4600/DE1	100-240VAC	165	4600mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740648002
HQLPC180/122/700/DE1	100-240VAC	180	700mA±5% 172-257V	≥0.95	≥88%	233×74×42.2	CCC	IP67	-
HQLPC180/122/1050/DE1	100-240VAC	180	1050mA±5% 110-170V	≥0.95	≥88%	233×74×42.2	CCC	IP67	-
HQLPC180/122/1400/DE1	100-240VAC	180	1400mA±5% 85-130V	≥0.95	≥88%	233×74×42.2	CCC	IP67	-
HQLPC180/122/2100/DE1	100-240VAC	180	2100mA±5% 58-86V	≥0.95	≥88%	233×74×42.2	CCC	IP67	-
HQLPC180/122/3800/DE1	100-240VAC	180	3800mA±5% 32-48V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740654001
HQLPC180/122/4200/DE1	100-240VAC	180	4200mA±5% 28-42V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740654008
HQLPC180/122/5000/DE1	100-240VAC	180	5000mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740654002
HQLPC200/122/700/DE1	100-240VAC	200	700mA±5% 190-285V	≥0.95	≥88%	233×74×42.2	CCC	IP67	-
HQLPC200/122/1050/DE1	100-240VAC	200	1050mA±5% 125-190V	≥0.95	≥88%	233×74×42.2	CCC	IP67	-
HQLPC200/122/1400/DE1	100-240VAC	200	1400mA±5% 95-143V	≥0.95	≥88%	233×74×42.2	CCC	IP67	-
HQLPC200/122/2100/DE1	100-240VAC	200	2100mA±5% 64-96V	≥0.95	≥88%	233×74×42.2	CCC	IP67	-
HQLPC200/122/4200/DE1	100-240VAC	200	4200mA±5% 32-48V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740636007
HQLPC200/122/4800/DE1	100-240VAC	200	4800mA±5% 28-42V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740636003
HQLPC200/122/5600/DE1	100-240VAC	200	5600mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740636002
HQLPC240/122/5000/DE1	100-240VAC	240	5000mA±5% 32-48V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740668008
HQLPC240/122/5700/DE1	100-240VAC	240	5700mA±5% 28-42V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740668001
HQLPC240/122/6700/DE1	100-240VAC	240	6700mA±5% 25-36V	≥0.95	≥88%	233×74×42.2	CCC、CE	IP67	2740668007

户外单路恒流驱动电源

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Outdoor Single Channel Output Constant Current Drivers



功率/Power: 270W-300W



- 外壳宽度: 99mm ■ Width: 99mm
- 外壳材质: 铝壳 ■ Material: Aluminum case
- 出线方式: 引线-硅胶电缆线 ■ Output line way: Silicone cable

型号 Model	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC270/122/5600/D7E1	100~240VAC	270	5600mA±5% 32~48V	≥0.95	≥88%	280×99×50	CCC、CE	IP67	2740680001
HQLPC270/122/6400/D7E1	100~240VAC	270	6400mA±5% 28~42V	≥0.95	≥88%	280×99×50	CCC、CE	IP67	2740680002
HQLPC270/122/7500/D7E1	100~240VAC	270	7500mA±5% 25~36V	≥0.95	≥88%	280×99×50	CCC、CE	IP67	2740680003
HQLPC300/122/6200/D7E1	100~240VAC	300	6200mA±5% 32~48V	≥0.95	≥88%	280×99×50	CCC、CE	IP67	2740629002
HQLPC300/122/6700/D7E1	100~240VAC	300	6700mA±5% 30~45V	≥0.95	≥88%	280×99×50	CCC、CE	IP67	-
HQLPC300/122/7100/D7E1	100~240VAC	300	7100mA±5% 28~42V	≥0.95	≥88%	280×99×50	CCC、CE	IP67	2740629003
HQLPC300/122/8400/D7E1	100~240VAC	300	8400mA±5% 25~36V	≥0.95	≥88%	280×99×50	CCC、CE	IP67	2740629004

户外单路恒流驱动电源

户外多路恒流驱动电源

Outdoor Multi Channel Output Constant Current Drivers



产品应用 / Application

适用于 LED路灯、隧道灯等工程照明灯具使用
Apply to LED street lighting and tunnel lighting ect.

产品特点 / Application

- 国际通用交流输入电压范围
International AC input voltage range
- 独立安装式结构
Separately installed structure
- 隔离电路设计
Isolation circuits design
- 保护功能: 输出短路保护功能、输出开路保护功能、输出过载保护功能
Protection : Output short circuit protection、Output open circuit protection、Output over-load protection
- 高强抗雷击功能
Anti-thunder attack

电气特性 / Electrical Characteristics

输入电压范围 Frequency range	100-240VAC	220-240VAC
工作频率 Frequency	47 ~ 63Hz	47 ~ 63Hz
泄漏电流 Leakage current	<0.5mA at 254.4VAC	<0.5mA at 254.4VAC
开机启动时间 Startup time	0-2S at 100VAC;0-1S at 240VAC	0-1S at 240VAC

环境规格 / Environment

工作温度 Operating Temperature	-40℃~50℃
存储温度 Storage temperature	-40℃~85℃
设计寿命 Service life	50000小时

安规和电磁兼容 / Safety & EMC

耐压 Withstand Voltage	I/P - O/P : 3.75KVAC,60s ; I/P - FG : 1.875KVAC.60s ; O/P - FG : 1.875KVAC.60s
浪涌 Surge Protection	EN61000-4-5 (Surge: L-N : 6KVAC , L-FG : 6KVAC ,N-FG : 6KVAC)
性能/安全标准 Performance/safety standards	GB19510.1-2009/IEC61347-1:2007; GB19510.14-2009/IEC61347-2-13:2006; GB/T24825-2009/IEC62384:2006
电磁兼容标准 EMC	GB17625.1-2012/IEC61000-3-2:2009; GB17743-2007/CISPR15:2005

户外多路恒流驱动电源

Outdoor Multi Channel Output Constant Current Drivers



功率/Power: 50W-180W



- 外壳材质: 铝壳 ■ Material: Aluminum case
- 出线方式: 引线-硅胶电缆线 ■ Output line way: Silicone cable

型号 Model	输出路数 Channel	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF (λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC25×2/221/350/DE1	2	220~240VAC	25×2	350mA±5% 40~70V	≥0.95	≥85%	189×74×42.2	-	IP67	2740826002
HQLPC25×3/221/350/DE1	3	220~240VAC	25×3	350mA±5% 40~70V	≥0.95	≥85%	227×74×42.2	-	IP67	2740858001
HQLPC25×4/221/350/DE1	4	220~240VAC	25×4	350mA±5% 40~70V	≥0.95	≥85%	265×74×42.2	-	IP67	2740827002
HQLPC30×2/221/440/DE1	2	220~240VAC	30×2	440mA±5% 40~70V	≥0.95	≥85%	189×74×42.2	-	IP67	2740846003
HQLPC30×3/221/440/DE1	3	220~240VAC	30×3	440mA±5% 40~70V	≥0.95	≥88%	227×74×42.2	-	IP67	2740847003
HQLPC30×4/221/440/DE1	4	220~240VAC	30×4	440mA±5% 40~70V	≥0.95	≥85%	265×74×42.2	-	IP67	2740828006
HQLPC35×2/221/350/DE1	2	220~240VAC	35×2	350mA±5% 63~105V	≥0.95	≥88%	189×74×42.2	CCC	IP67	2740844003
HQLPC35×3/221/350/DE1	3	220~240VAC	35×3	350mA±5% 63~105V	≥0.95	≥88%	227×88×45.2	CCC、CE	IP67	2740828004
HQLPC35×4/221/350/DE1	4	220~240VAC	35×4	350mA±5% 63~105V	≥0.95	≥88%	265×88×45.2	CCC、CE	IP67	2740837005
HQLPC35×3/122/350/D6E1	3	100~240VAC	35×3	350mA±5% 85~105V	≥0.95	≥88%	235×88×45.2	-	IP67	2740628039
HQLPC35×4/122/370/D6E1	4	100~240VAC	35×4	370mA±5% 85~105V	≥0.95	≥88%	235×88×45.2	-	IP67	2740637056
HQLPC35×2/221/500/DE1	2	220~240VAC	35×2	500mA±5% 40~70V	≥0.95	≥88%	189×74×42.2	-	IP67	2740844007
HQLPC35×3/221/500/D6E1	3	220~240VAC	35×3	500mA±5% 40~70V	≥0.95	≥88%	227×88×45.2	-	IP67	2740828008
HQLPC35×4/221/500/D6E1	4	220~240VAC	35×4	500mA±5% 40~70V	≥0.95	≥88%	265×88×45.2	-	IP67	2740837008
HQLPC35×2/221/700/DE1	2	220~240VAC	35×2	700mA±5% 32~54V	≥0.95	≥85%	189×74×42.2	CCC	IP67	2740844016
HQLPC35×3/221/700/DE1	3	220~240VAC	35×3	700mA±5% 32~54V	≥0.95	≥85%	227×88×45.2	CCC、CE	IP67	2740828018
HQLPC35×4/221/700/DE1	4	220~240VAC	35×4	700mA±5% 32~54V	≥0.95	≥85%	265×88×45.2	CCC、CE	IP67	2740837024
HQLPC35×2/221/1050/DE2	2	220~240VAC	35×2	1050mA±5% 22~36V	≥0.95	≥88%	189×74×42.2	CCC	IP67	2740844017
HQLPC35×3/221/1050/DE2	3	220~240VAC	35×3	1050mA±5% 25~36V	≥0.95	≥88%	227×88×45.2	CCC、CE	IP67	2740828019
HQLPC35×4/221/1050/DE2	4	220~240VAC	35×4	1050mA±5% 25~36V	≥0.95	≥88%	265×88×45.2	CCC、CE	IP67	2740837025
HQLPC40×2/221/370/DE1	2	220~240VAC	40×2	370mA±5% 25~36V	≥0.95	≥85%	189×74×42.2	CCC	IP67	2740834002
HQLPC40×3/221/370/DE1	3	220~240VAC	40×3	370mA±5% 25~36V	≥0.95	≥85%	227×88×45.2	CCC、CE	IP67	2740828002
HQLPC40×4/221/370/DE1	4	220~240VAC	40×4	370mA±5% 25~36V	≥0.95	≥85%	265×88×45.2	CCC、CE	IP67	2740835001
HQLPC40×2/221/1250/DE2	2	220~240VAC	40×2	1250mA±5% 25~36V	≥0.95	≥85%	189×74×42.2	-	IP67	2740834006
HQLPC40×3/221/1250/D6E1	3	220~240VAC	40×3	1250mA±5% 25~36V	≥0.95	≥85%	227×88×45.2	-	IP67	2740828020
HQLPC40×4/221/1250/D6E1	4	220~240VAC	40×4	1250mA±5% 25~36V	≥0.95	≥85%	265×88×45.2	-	IP67	2740837030
HQLPC45×2/221/440/DE1	2	220~240VAC	45×2	440mA±5% 63~105V	≥0.95	≥88%	189×74×42.2	CCC	IP67	2740847005
HQLPC45×4/221/440/DE1	4	220~240VAC	45×4	440mA±5% 63~105V	≥0.95	≥88%	265×99×50	CCC、CE	IP67	2740854002

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Outdoor Multi Channel Output Constant Current Drivers

户外多路恒流驱动电源



功率/Power: 135W

IP67



独立安装式
Independent Mounted Type

■ 外壳材质: 铝壳

■ Material: Aluminum case

■ 出线方式: 引线-硅胶电缆线

■ Output line way: Silicone cable

型号 Model	输出路数 Channel	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC45×3/221/440/DE1	3	220~240VAC	45×3	440mA±5% 63~105V	≥0.95	≥88%	227×99×50	CCC、CE、SAA	IP67	2740853002



功率/Power: 100W-200W

IP67



独立安装式
Independent Mounted Type

■ 外壳材质: 铝壳

■ Material: Aluminum case

■ 出线方式: 引线-硅胶电缆线

■ Output line way: Silicone cable

型号 Model	输出路数 Channel	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC50×2/221/350/DE1	2	220~240VAC	50×2	350mA±5% 90~150V	≥0.95	≥80%	189×74×42.2	-	IP67	2740827001
HQLPC50×3/221/350/D7E1	3	220~240VAC	50×3	350mA±5% 90~150V	≥0.95	≥88%	227×99×50	-	IP67	2740837002
HQLPC50×4/221/350/D7E1	4	220~240VAC	50×4	350mA±5% 90~150V	≥0.95	≥88%	265×99×50	-	IP67	2740836001
HQLPC50×2/221/500/DE1	2	220~240VAC	50×2	500mA±5% 63~105V	≥0.95	≥88%	189×74×42.2	CCC	IP67	2740827006
HQLPC50×3/221/500/DE1	3	220~240VAC	50×3	500mA±5% 63~105V	≥0.95	≥88%	227×99×50	CCC、CE	IP67	2740837010
HQLPC50×4/221/500/DE1	4	220~240VAC	50×4	500mA±5% 63~105V	≥0.95	≥88%	265×99×50	CCC、CE	IP67	2740836006
HQLPC50×2/221/700/DE1	2	220~240VAC	50×2	700mA±5% 45~75V	≥0.95	≥88%	189×74×42.2	CCC	IP67	2740827011
HQLPC50×3/221/700/DE1	3	220~240VAC	50×3	700mA±5% 45~75V	≥0.95	≥88%	227×99×50	CCC、CE	IP67	2740837028
HQLPC50×4/221/700/DE1	4	220~240VAC	50×4	700mA±5% 45~75V	≥0.95	≥88%	265×99×50	CCC、CE	IP67	2740836011
HQLPC50×2/221/1500/DE2	2	220~240VAC	50×2	1500mA±5% 25~36V	≥0.95	≥88%	190×74×42.2	CCC	IP67	2740827012
HQLPC50×3/221/1500/DE2	3	220~240VAC	50×3	1500mA±5% 25~36V	≥0.95	≥88%	227×99×50	CCC、CE	IP67	2740837029
HQLPC50×4/221/1500/DE2	4	220~240VAC	50×4	1500mA±5% 25~36V	≥0.95	≥88%	265×99×50	CCC、CE	IP67	2740836012
HQLPC60×2/221/600/DE2	2	220~240VAC	60×2	600mA±5% 63~105V	≥0.95	≥88%	189×74×42.2	-	IP67	2740828021
HQLPC60×3/221/600/D7E1	3	220~240VAC	60×3	600mA±5% 63~105V	≥0.95	≥88%	227×99×50	-	IP67	2740854004

户外多路恒流驱动电源

Outdoor Multi Channel Output Constant Current Drivers



功率/Power: 70W-200W

IP67

(独立安装式
Independent Mounted Type)

■ 外壳材质: 铝壳

■ Material: Aluminum case

■ 出线方式: 引线-硅胶电缆线

■ Output line way: Silicone cable

型号 Model	输出路数 Channel	输入 Input	功率 Power(W)	恒流输出 Constant Current Output	功率因数 PF(λ)	效率 Efficiency	外型尺寸 L × W × H (mm)	认证 Certification	防护等级 IP Rating	产品ERP编码 Product Code
HQLPC35×2A/122/700/DE1	2	100~240VAC	35×2	700mA±5% 32~50V	≥0.95	≥85%	189×74×42.2	-	IP67	2740644023
HQLPC35×3A/122/700/D6E1	3	100~240VAC	35×3	700mA±5% 32~50V	≥0.95	≥85%	227×88×45.2	-	IP67	2740628040
HQLPC35×4A/122/700/D6E1	4	100~240VAC	35×4	700mA±5% 32~50V	≥0.95	≥85%	265×88×45.2	-	IP67	2740637057
HQLPC45×2A/122/900/DE1	2	100~240VAC	45×2	900mA±5% 32~50V	≥0.95	≥88%	189×74×42.2	-	IP67	2740647021
HQLPC45×3A/122/900/D6E1	3	100~240VAC	45×3	900mA±5% 32~50V	≥0.95	≥88%	227×88×45.2	-	IP67	2740653003
HQLPC45×4A/122/900/D6E1	4	100~240VAC	45×4	900mA±5% 32~50V	≥0.95	≥88%	265×88×45.2	-	IP67	2740654015
HQLPC50×2A/122/1000/DE1	2	100~240VAC	50×2	1000mA±5% 32~50V	≥0.95	≥88%	189×74×42.2	-	IP67	2740627048
HQLPC50×3A/122/1000/D6E1	3	100~240VAC	50×3	1000mA±5% 32~50V	≥0.95	≥88%	227×88×45.2	-	IP67	2740637058
HQLPC50×4A/122/1000/D6E1	4	100~240VAC	50×4	1000mA±5% 32~50V	≥0.95	≥88%	265×88×45.2	-	IP67	2740636018

户外多路恒流驱动电源