



SELV RoHS



特性

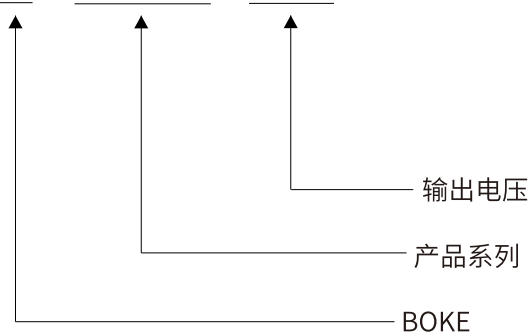
- 恒压设计，输出无频闪
- AC 200-240V电压输入
- 高效率，THD<10，PF>0.95
- 适用于防护等级I和防护等级II的灯具
- 快速启动，启动时间小于0.5s
- 免螺丝端子设计，方便快速连接
- 增加配件可实现外置式应用
- 条形设计，方便暗槽和线条灯体内部安装
- 适用于恒压灯具，如恒压灯带，恒压线条灯等
- 按照照明认证标准设计，通过TUV-ENEC, CE, CCC等认证
- 5年质保

应用

- LED室内照明
- LED办公照明
- LED建筑照明
- LED商业照明

型号编码

BK - HGVXXX - XXXX





电气规格					
型号	BK-HGV022-12V0	BK-HGV022-24V0	BK-HGV048-12V0	BK-HGV048-24V0	
输出参数					
额定输出电压	12V	24V	12V	24V	
额定电流	1.8A	0.9A	4A	2A	
额定功率	21.6W Max.	21.6W Max.	48W Max.	48W Max.	
电压纹波&噪声(注2)	≤350mV(Vpp)	≤350mV(Vpp)	≤350mV(Vpp)	≤350mV(Vpp)	
电压/电流精度	±5%	±5%	±5%	±5%	
线性调整率	±5%	±5%	±5%	±5%	
负载调整率	±5%	±5%	±5%	±5%	
输入参数					
额定工作电压	200-240VAC				
极限电压范围	180-264VAC				
工作频率	47-63Hz				
功率因数(PF)	≤0.5（230VAC & 输出满载）		>0.95（230VAC & 输出满载）; >0.90（230VAC & 输出负载>50%）		
输入电流总谐波(I _{THD})	NA		<10%（230VAC & 输出满载）; <20%（230VAC & 输出负载>50%）		
转换效率（典型）	87%	88%	87%	89%	
空载功率	<0.5W				
输入电流	<0.3A		<0.4A		
浪涌电流(冷启动)	详见数据表				
断路器可配置产品数量	详见数据表				
开机时间	<0.5s				
保护					
输出短路保护	当输出短路时，驱动器将进入打嗝状态，当短路移除后可自动恢复正常				
输出过电流保护	≤3A	≤1.6A	≤6A	≤3.5A	
输出过电压保护	≤16Vdc	≤35Vdc	≤16Vdc	≤35Vdc	
环境					
工作温度	-20-60℃		-20-50℃		
工作湿度	10-90% RH,无冷凝				
储存温度/湿度	-25-80℃,5-95% RH,无冷凝				
防水等级	IP20				
耐振动	10~500Hz, 5G 12分钟/周期, X、Y、Z轴各72分钟				
外壳温度(注3)	Tc=90℃(Ta=60℃)		Tc=90℃(Ta=50℃)		
MTBF	500000H,MIL-HDBK-217F(25℃)				
寿命	详见寿命曲线图				
环境保护	RoHS				
电磁兼容					
电磁兼容发射(注4)	EN55015,GB17743,EN61000-3-2 Class C,EN61000-3-3				
电磁兼容抗扰度	EN61000-4-2,3,4,5,6,8,11,EN61547				
安规					
安规标准	EN61347-1/2-13,GB19510.1/14,EN62384				
频闪标准	IEEE1789:2015				
认证	TUV-ENEC CE				
耐压	I/P-O/P:3750VAC,I/P-FG:1750VAC,O/P-FG:500VAC,				
雷击	差模2KV,共模2KV.				
漏电流	<0.7mA @ 240Vac				
绝缘阻抗	I/P-O/P:100MΩ/500Vdc/25℃/70% RH				

备注

- 1.如未特别说明,所有规格参数均在输入为230VAC、额定负载、25℃环境温度下进行量测。
- 2.纹波和噪声测量:使用一条12"双绞线,同时终端要并联0.1uf和47uf的电容,在20MHZ带宽下进行量测。
- 3.当此电源应用于灯具时,需保证在灯具最高额定工作温度下,电源tc点的工作温度不能超过电源标签上标识的tc温度。
- 4.电源被视为一个元件与终端设备结合使用,因为EMC受整套装置的影响,终端设备制造商需对整套装置重新进行EMC确认。



电气规格					
型号	BK-HGV060-12V0	BK-HGV060-24V0	BK-HGV072-12V0	BK-HGV072-24V0	
输出参数					
额定输出电压	12V	24V	12V	24V	
额定电流	5A	2.5A	6A	3A	
额定功率	60W Max.	60W Max.	72W Max.	72W Max.	
电压纹波&噪声(注2)	≤350mV(Vpp)	≤350mV(Vpp)	≤350mV(Vpp)	≤350mV(Vpp)	
电压/电流精度	±5%	±5%	±5%	±5%	
线性调整率	±5%	±5%	±5%	±5%	
负载调整率	±5%	±5%	±5%	±5%	
输入参数					
额定工作电压	200-240VAC				
极限电压范围	180-264VAC				
工作频率	47-63Hz				
功率因数(PF)	>0.95 (230VAC & 输出满载) ; >0.90 (230VAC & 输出负载>50%)				
输入电流总谐波(I _{THD})	<10% (230VAC & 输出满载) ; <20% (230VAC & 输出负载>50%)				
转换效率 (典型)	87%	89%	89%	90%	
空载功率	<0.5W				
输入电流(220-240V)输入	<0.45A		<0.5A		
浪涌电流(冷启动)	详见数据表				
断路器可配置产品数量	详见数据表				
开机时间	<0.5s				
保护					
输出短路保护	当输出短路时，驱动器器将进入打嗝状态，当短路移除后可自动恢复正常				
输出过电流保护	≤6.5A	≤4.5A	≤8A	≤4.5A	
输出过电压保护	≤16Vdc	≤35Vdc	≤16Vdc	≤35Vdc	
环境					
工作温度	-20-50°C				
工作湿度	10-90% RH,无冷凝				
储存温度/湿度	-25-80°C,5-95% RH,无冷凝				
防水等级	IP20				
耐振动	10~500Hz, 5G 12分钟/周期, X、Y、Z轴各72分钟				
外壳温度(注3)	Tc=90°C(Ta=50°C)				
MTBF	500000H,MIL-HDBK-217F(25°C)				
寿命	详见寿命曲线图				
环境保护	RoHS				
电磁兼容					
电磁兼容发射(注4)	EN55015,GB17743,EN61000-3-2 Class C,EN61000-3-3				
电磁兼容抗扰度	EN61000-4-2,3,4,5,6,8,11,EN61547				
安规					
安规标准	EN61347-1/2-13,GB19510.1/14,EN62384				
频闪标准	IEEE1789:2015				
认证	TUV-ENEC CE				
耐压	I/P-O/P:3750VAC,I/P-FG:1750VAC,O/P-FG:500VAC,				
雷击	差模2KV,共模2KV.				
漏电流	<0.7mA @ 240Vac				
绝缘阻抗	I/P-O/P:100MΩ/500Vdc/25°C/70% RH				

备注

- 1.如未特别说明,所有规格参数均在输入为230VAC、额定负载、25°C环境温度下进行量测。
- 2.纹波和噪声测量:使用一条12"双绞线,同时终端要并联0.1uf和47uf的电容,在20MHZ带宽下进行量测。
- 3.当此电源应用于灯具时,需保证在灯具最高额定工作温度下,电源tc点的工作温度不能超过电源标签上标识的tc温度。
- 4.电源被视为一个元件与终端设备结合使用,因为EMC受整套装置的影响,终端设备制造商需对整套装置重新进行EMC确认。



电气规格						
型号	BK-HGV100-24V0	BK-HGV100-48V0	BK-HGV150-24V0	BK-HGV150-48V0	BK-HGV070-48V0	
输出参数						
额定输出电压	24V	48V	24V	48V	48V	
额定电流	4A	2A	6A	3A	1.5A	
额定功率	96W Max.	96W Max.	144W Max.	144W Max.	72W Max.	
电压纹波&噪声(注2)	≤350mV(Vpp)	≤350mV(Vpp)	≤350mV(Vpp)	≤350mV(Vpp)	≤350mV(Vpp)	
电压/电流精度	±5%	±5%	±5%	±5%	±5%	
线性调整率	±5%	±5%	±5%	±5%	±150mA	
负载调整率	±5%	±5%	±5%	±5%	±30mA	
输入参数						
额定工作电压	200-240VAC					
极限电压范围	180-264VAC					
工作频率	47-63Hz					
功率因数(PF)	>0.95 (230VAC & 输出满载) ; >0.90 (230VAC & 输出负载>50%)					
输入电流总谐波(I _{THD})	<10% (230VAC & 输出满载) ; <20% (230VAC & 输出负载>50%)					
转换效率 (典型)	89%		90%		89%	
空载功率	<0.5W					
输入电流	<0.8A		<1A		<0.5A	
浪涌电流(冷启动)	详见数据表					
断路器可配置产品数量	详见数据表					
开机时间	<0.5s					
保护						
输出短路保护	当输出短路时，驱动器器将进入打嗝状态，当短路移除后可自动恢复正常					
输出过电流保护	≤5.8A	≤3.5A	≤8A	≤4.5A	≤2.2A	
输出过电压保护	≤35Vdc	≤63Vdc	≤28Vdc	≤55Vdc	≤63Vdc	
环境						
工作温度	-20-50°C				-20-60°C	
工作湿度	10-90% RH,无冷凝					
储存温度/湿度	-25-80°C,5-95% RH,无冷凝					
防水等级	IP20					
耐振动	10~500Hz, 5G 12分钟/周期, X、Y、Z轴各72分钟					
外壳温度(注3)	Tc=90°C(Ta=50°C)				Tc=90°C(Ta=60°C)	
MTBF	500000H,MIL-HDBK-217F(25°C)					
寿命	详见寿命曲线图					
环境保护	RoHS					
电磁兼容						
电磁兼容发射(注4)	EN55015,GB17743,EN61000-3-2 Class C,EN61000-3-3					
电磁兼容抗扰度	EN61000-4-2,3,4,5,6,8,11,EN61547					
安规						
安规标准	EN61347-1/2-13,GB19510.1/14,EN62384					
频闪标准	IEEE1789:2015					
认证	TUV-ENEC CE					
耐压	I/P-O/P:3750VAC,I/P-FG:1750VAC,O/P-FG:500VAC,					
雷击	差模2KV,共模2KV.					
漏电流	<0.7mA @ 240Vac					
绝缘阻抗	I/P-O/P:100MΩ/500Vdc/25°C/70% RH					

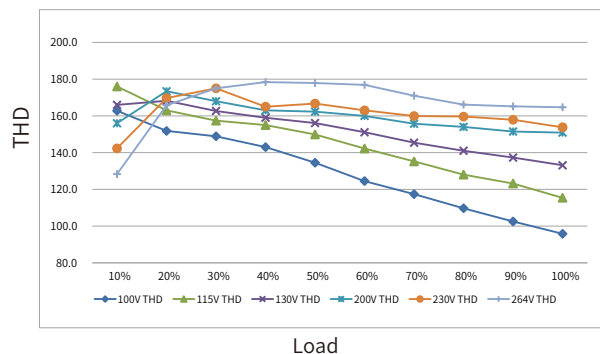
备注

- 1.如未特别说明,所有规格参数均在输入为230VAC、额定负载、25°C环境温度下进行量测。
- 2.纹波和噪声测量:使用一条12"双绞线,同时终端要并联0.1uf和47uf的电容,在20MHZ带宽下进行量测。
- 3.当此电源应用于灯具时,需保证在灯具最高额定工作温度下,电源tc点的工作温度不能超过电源标签上标识的tc温度。
- 4.电源被视为一个元件与终端设备结合使用,因为EMC受整套装置的影响,终端设备制造商需对整套装置重新进行EMC确认。

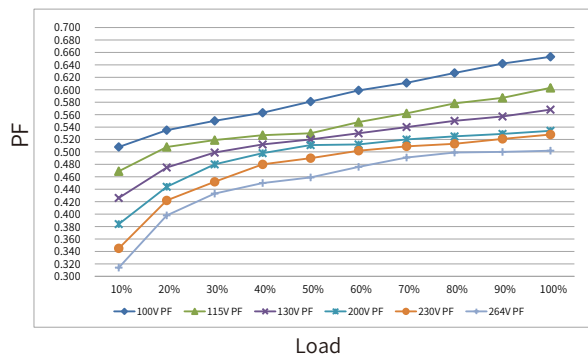
电气曲线图

BK-HGV022-24V0 电气特性曲线图

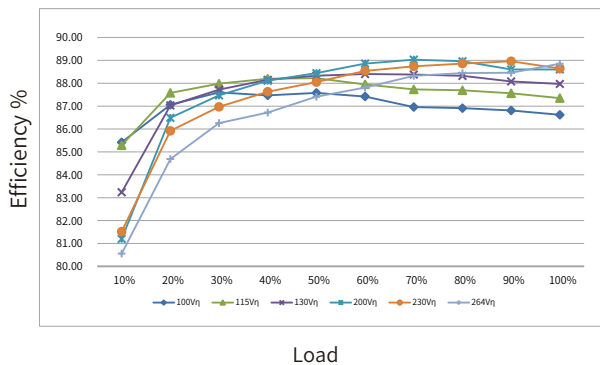
THD vs. Load



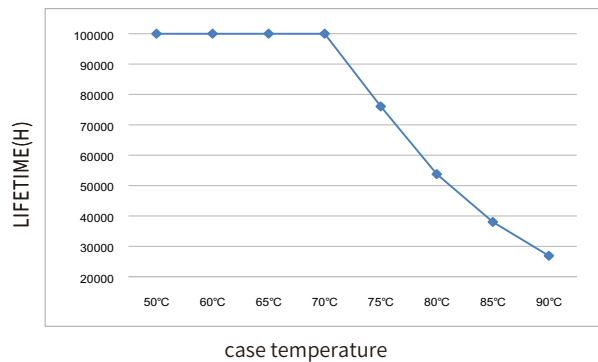
Power factor vs. Load



Efficiency vs. Load

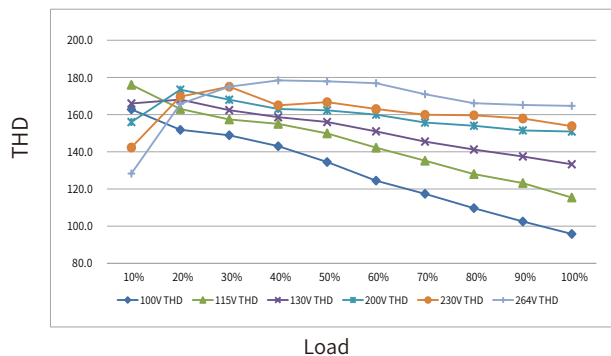


Lifetime vs. case temperature

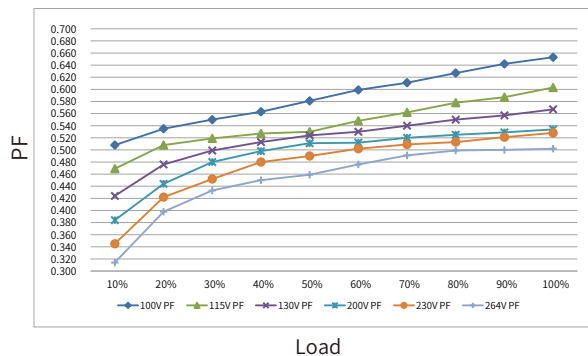


BK-HGV022-12V0 电气特性曲线图

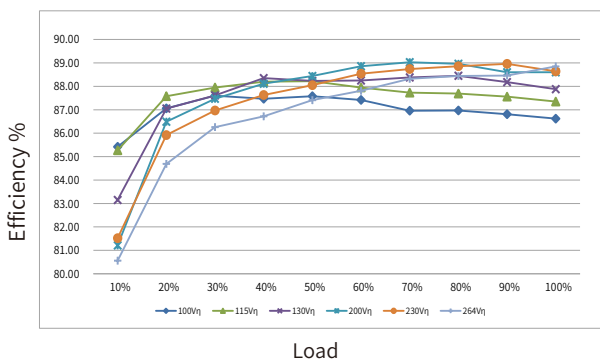
THD vs. Load



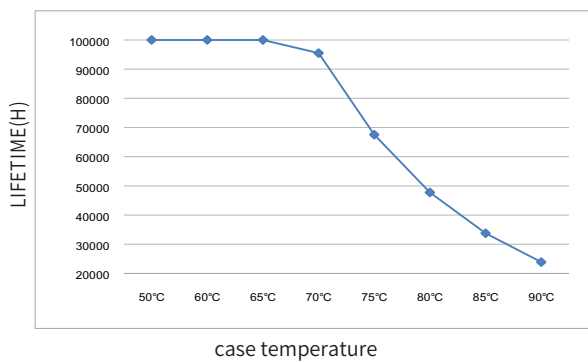
Power factor vs. Load



Efficiency vs. Load



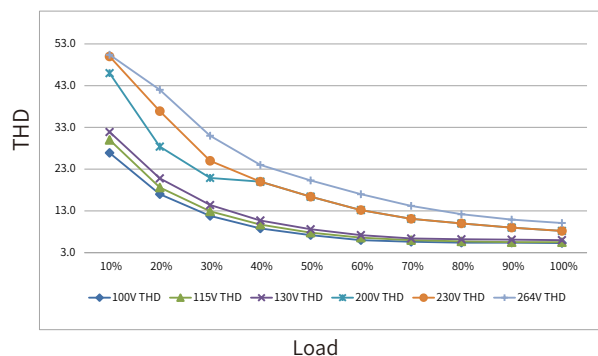
Lifetime vs. case temperature



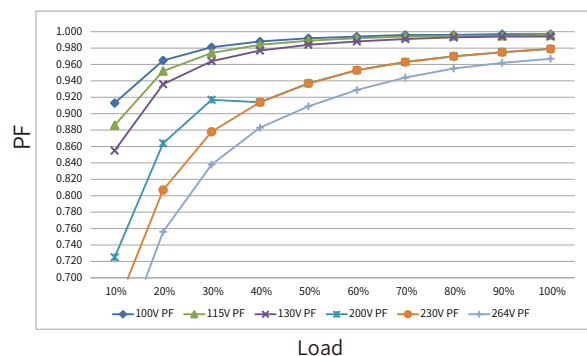
电气曲线图

BK-HGV048-24V0 电气特性曲线图

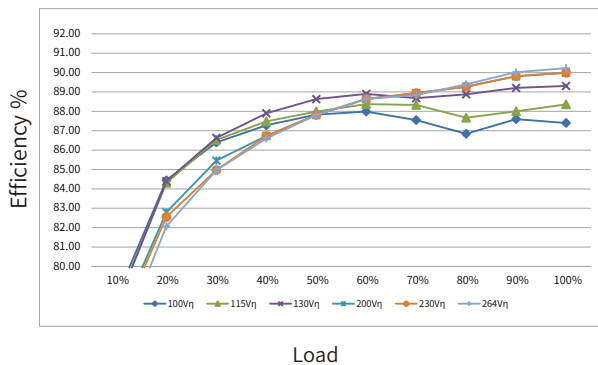
THD vs. Load



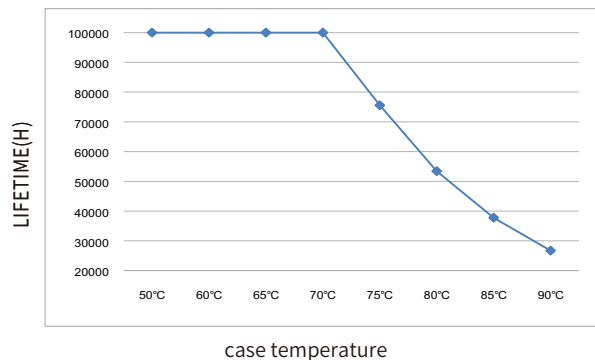
Power factor vs. Load



Efficiency vs. Load

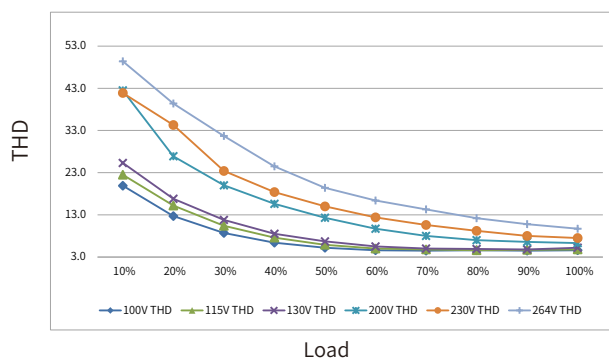


Lifetime vs. case temperature

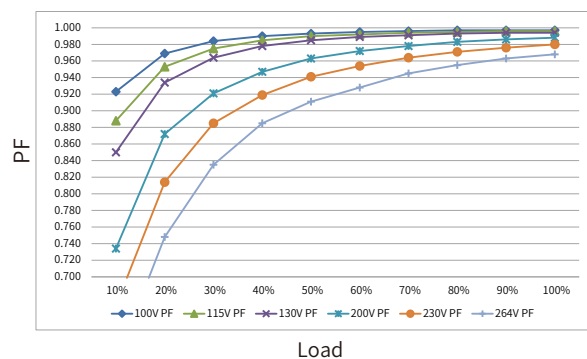


BK-HGV048-12V0 电气特性曲线图

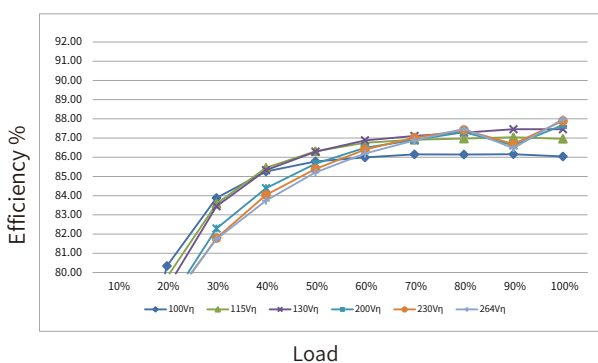
THD vs. Load



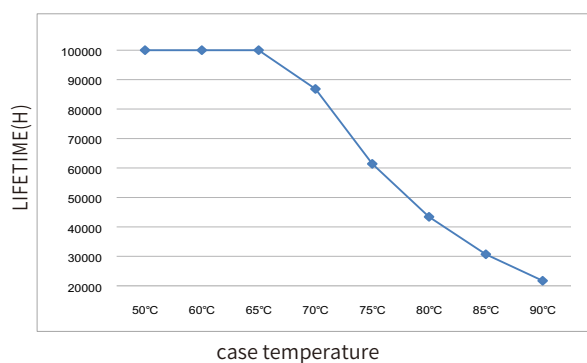
Power factor vs. Load



Efficiency vs. Load



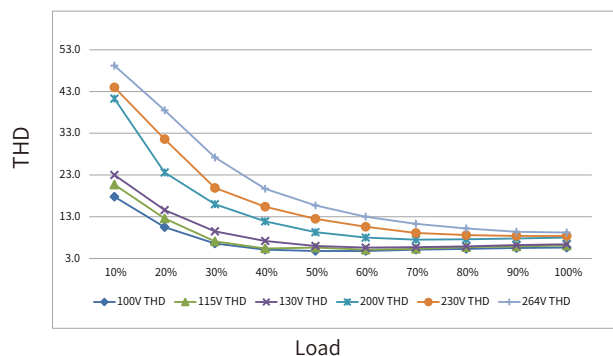
Lifetime vs. case temperature



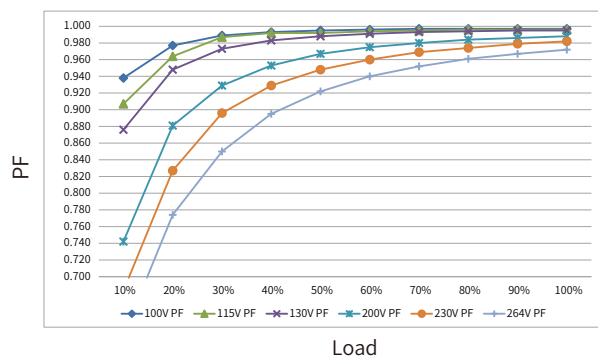
电气曲线图

BK-HGV060-24V0 电气特性曲线图

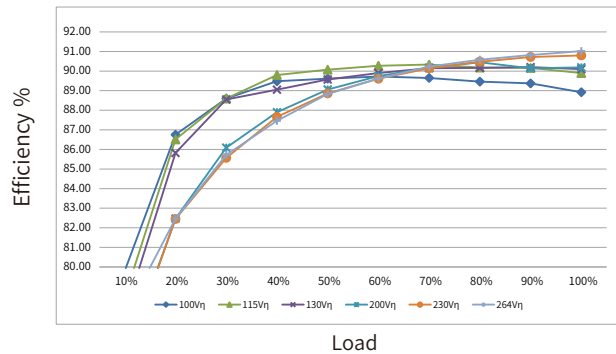
THD vs. Load



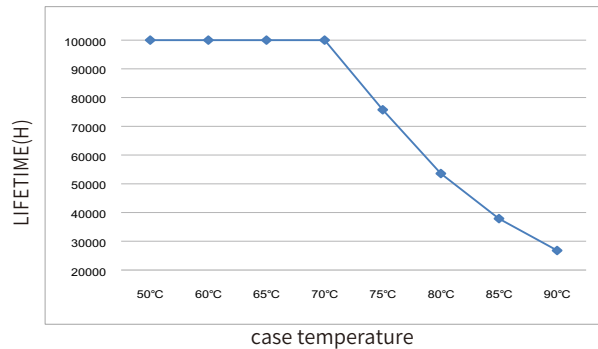
Power factor vs. Load



Efficiency vs. Load

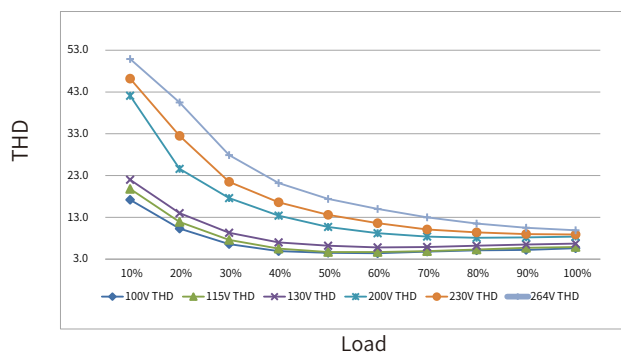


Lifetime vs. case temperature

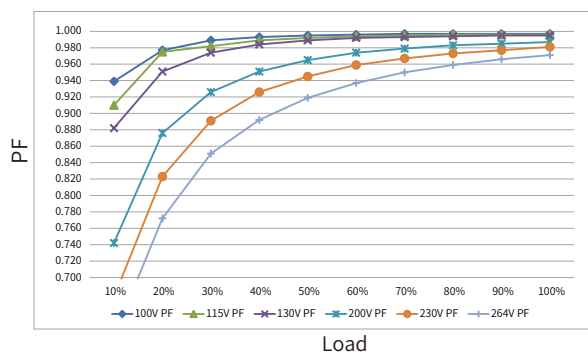


BK-HGV060-12V0 电气特性曲线图

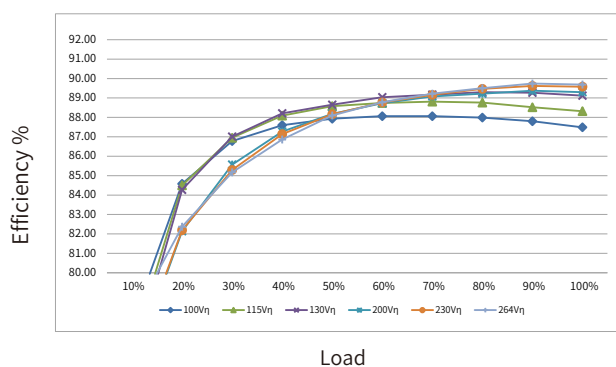
THD vs. Load



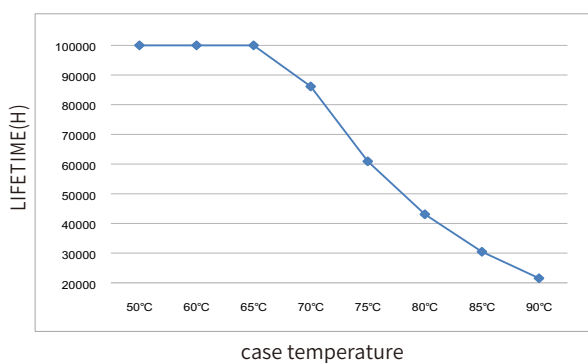
Power factor vs. Load



Efficiency vs. Load



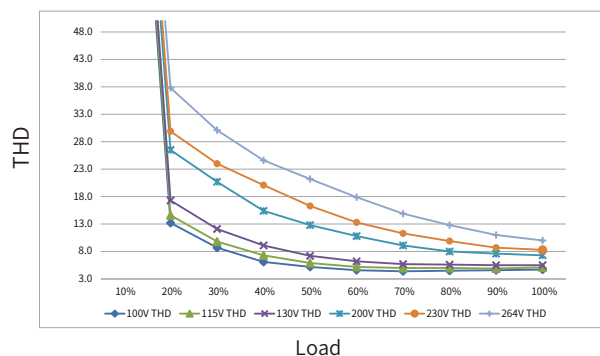
Lifetime vs. case temperature



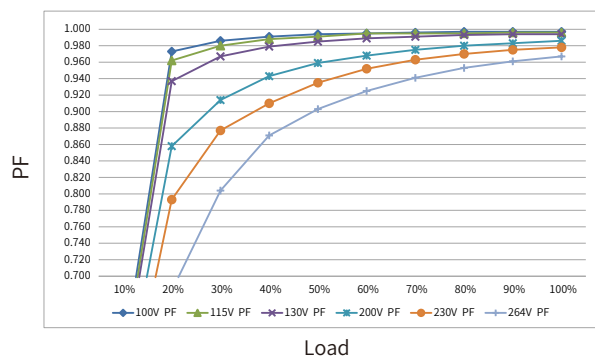
电气曲线图

BK-HGV072-24V0 电气特性曲线图

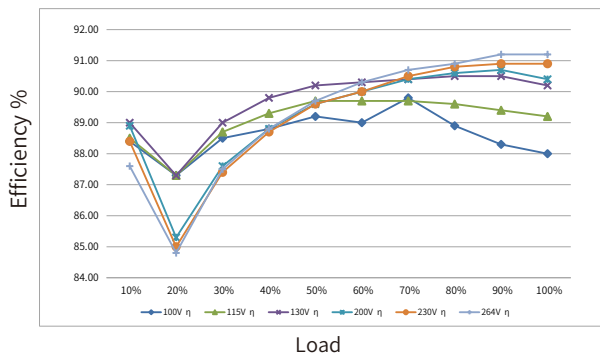
THD vs. Load



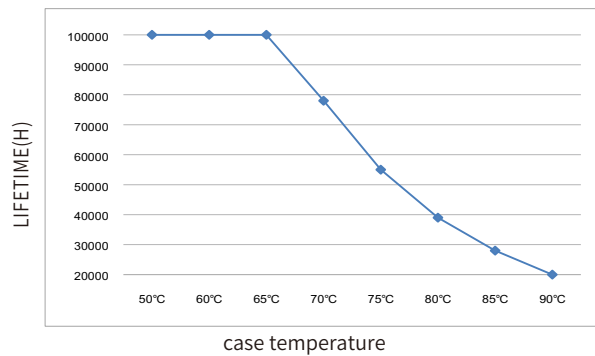
Power factor vs. Load



Efficiency vs. Load

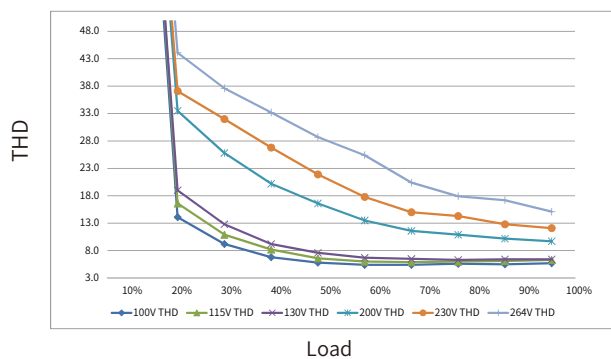


Lifetime vs. case temperature

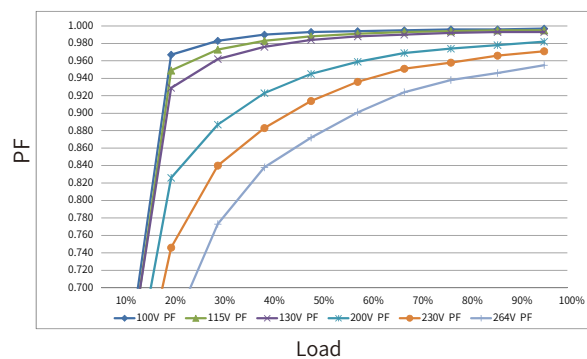


BK-HGV072-12V0 电气特性曲线图

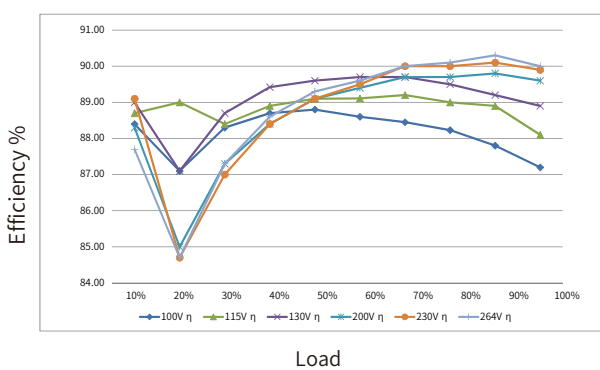
THD vs. Load



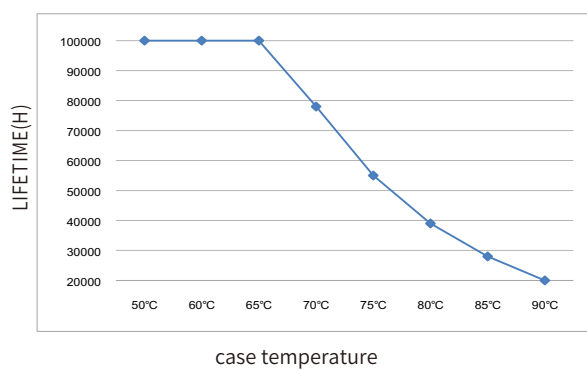
Power factor vs. Load



Efficiency vs. Load



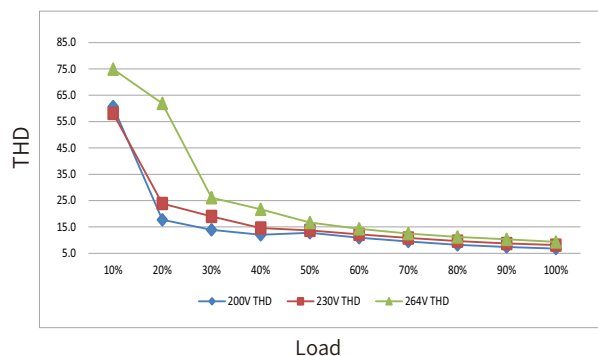
Lifetime vs. case temperature



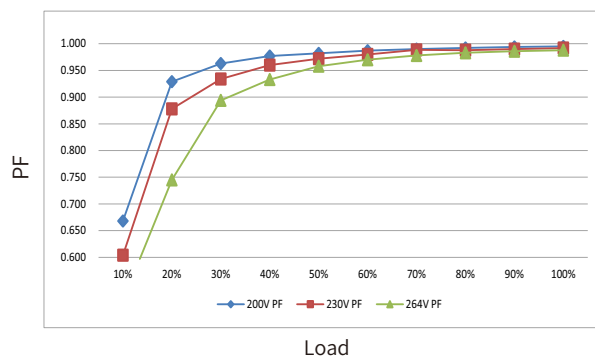
电气曲线图

BK-HGV100-48V0 电气特性曲线图

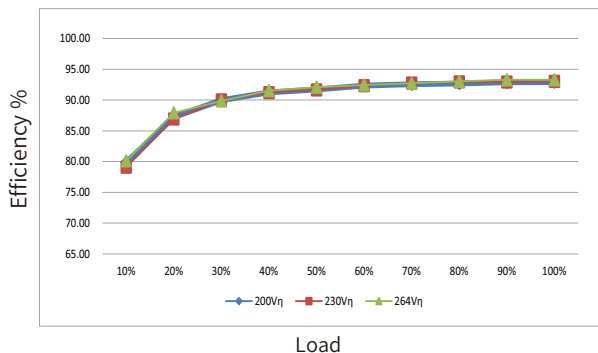
THD vs. Load



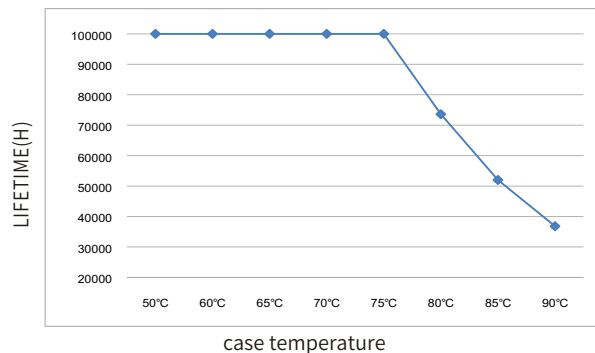
Power factor vs. Load



Efficiency vs. Load

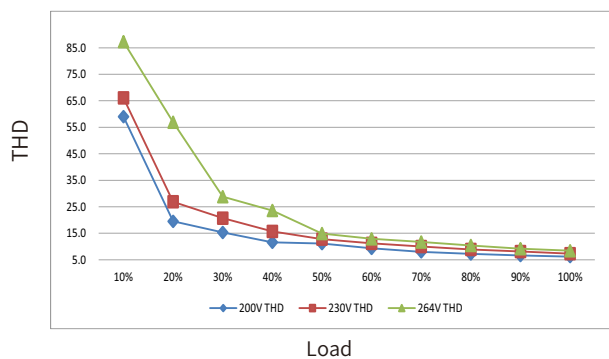


Lifetime vs. case temperature

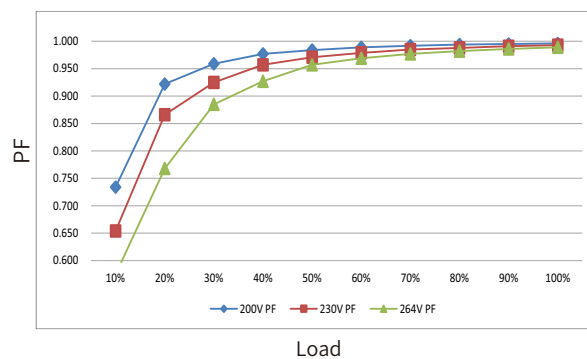


BK-HGV100-24V0 电气特性曲线图

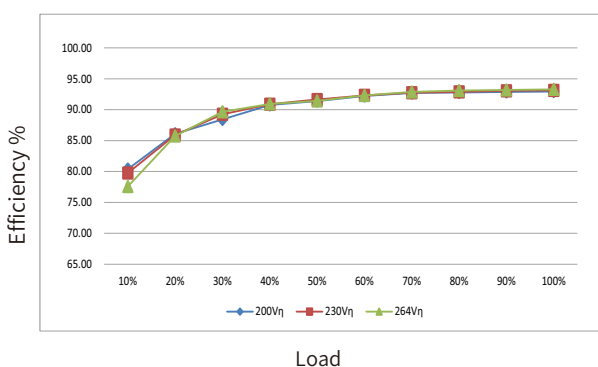
THD vs. Load



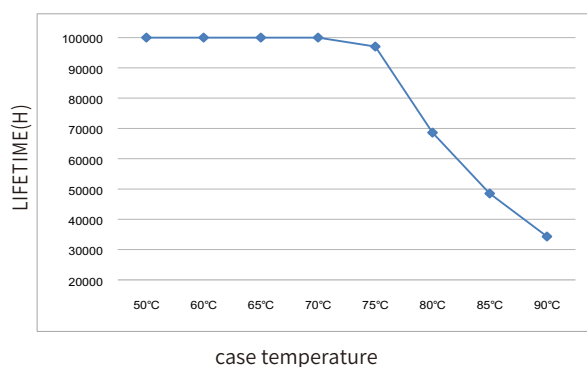
Power factor vs. Load



Efficiency vs. Load



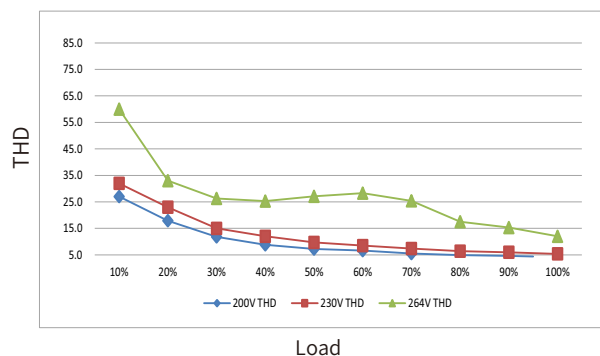
Lifetime vs. case temperature



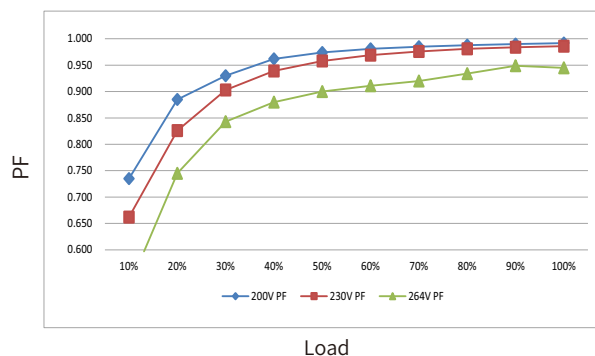
电气曲线图

BK-HGV150-48V0 电气特性曲线图

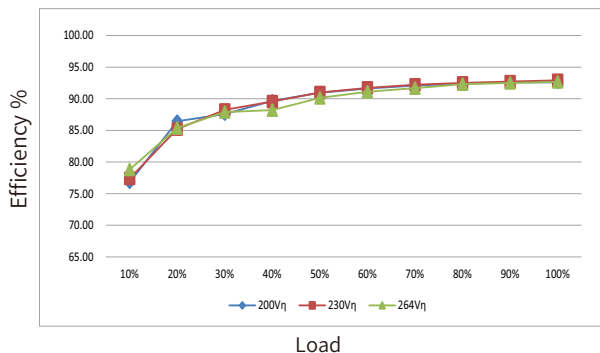
THD vs. Load



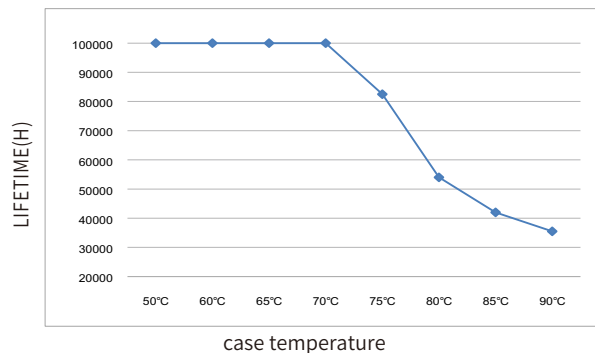
Power factor vs. Load



Efficiency vs. Load

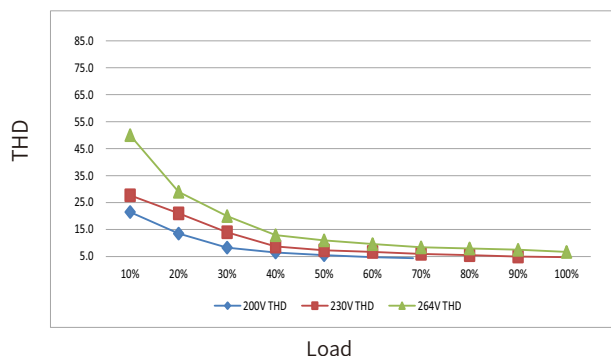


Lifetime vs. case temperature

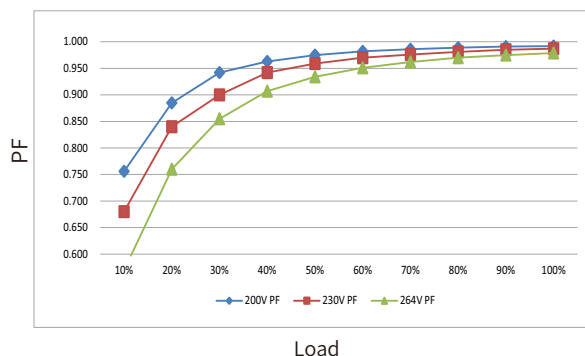


BK-HGV100-24V0 电气特性曲线图

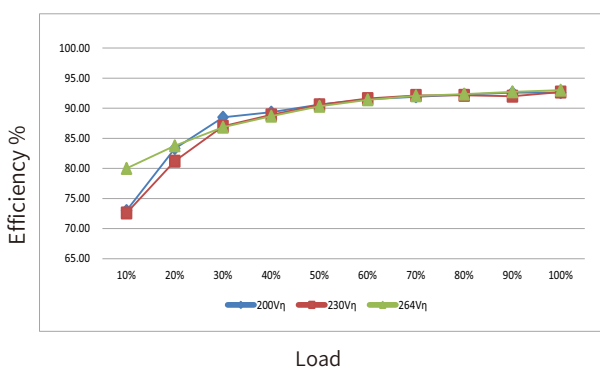
THD vs. Load



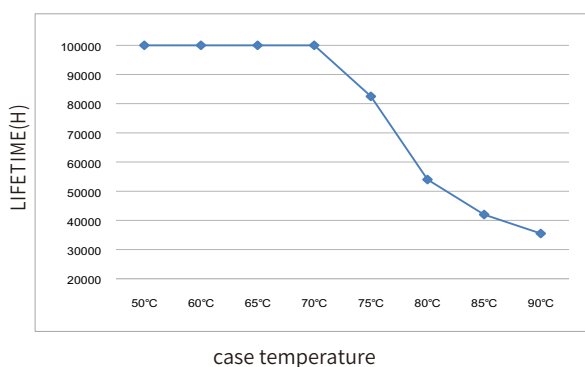
Power factor vs. Load



Efficiency vs. Load



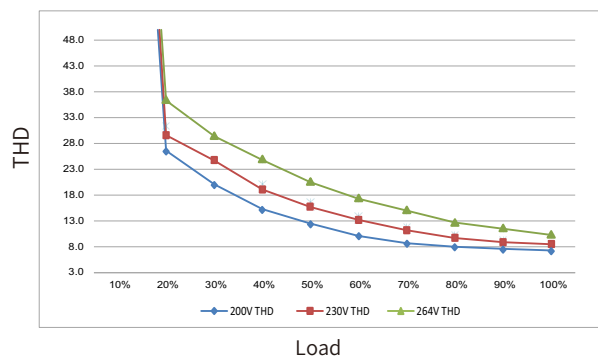
Lifetime vs. case temperature



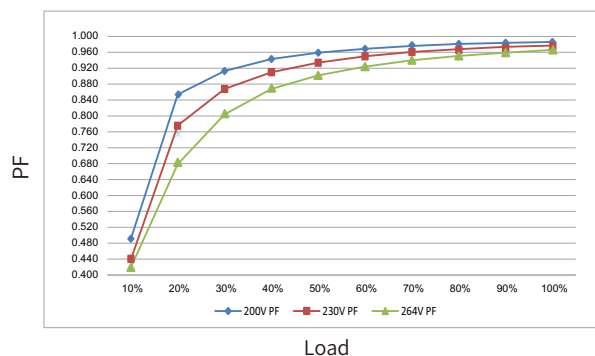
电气曲线图

BK-HGV070-48V0 电气特性曲线图

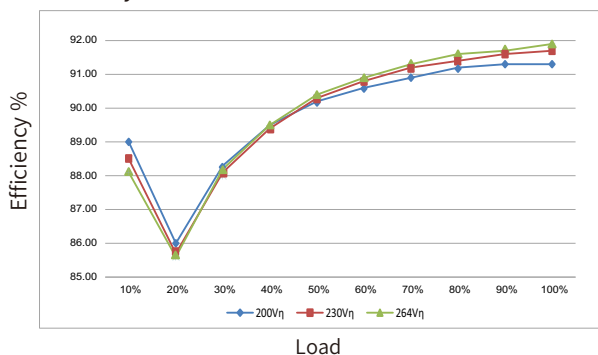
THD vs. Load



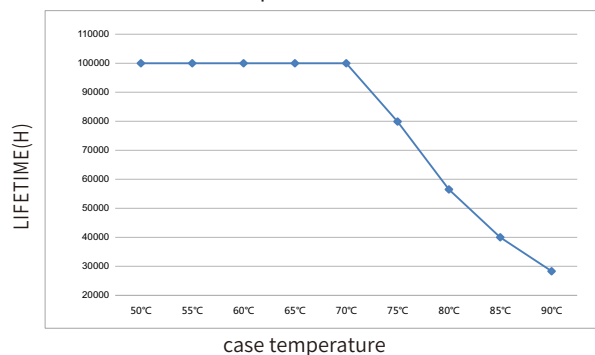
Power factor vs. Load



Efficiency vs. Load



Lifetime vs. case temperature



产品标签

BK-HGV022-12V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 16mm	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV022-12V0 INPUT: 200-240V ~ 0.3A Max. 50/60Hz Pin: 24.5W (typ.) λ : 0.5C OUTPUT: 12V --- 1.8A 21.6W Max. INPUT: 100-240V ~ 0.5A Max. 50/60Hz Pin: 25W (typ.) λ : 0.5C OUTPUT: 12V --- 1.8A 21.6W Max.	t _c : 90°C t _a : 60°C CE RoHS SELV RoHS	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ² 16mm
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BK-HGV022-24V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 16mm	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV022-24V0 INPUT: 200-240V ~ 0.3A Max. 50/60Hz Pin: 24.5W (typ.) λ : 0.5C OUTPUT: 24V --- 0.9A 21.6W Max. INPUT: 100-240V ~ 0.5A Max. 50/60Hz Pin: 25W (typ.) λ : 0.5C OUTPUT: 24V --- 0.9A 21.6W Max.	t _c : 90°C t _a : 60°C CE RoHS SELV RoHS	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ² 16mm
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BK-HGV048-12V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 16mm	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV048-12V0 INPUT: 200-240V ~ 0.4A Max. 50/60Hz Pin: 56W (typ.) λ : 0.95 OUTPUT: 12V --- 4A 48W Max. INPUT: 100-240V ~ 0.6A Max. 50/60Hz Pin: 42W (typ.) λ : 0.95 OUTPUT: 12V --- 3A 36W Max.	t _c : 90°C t _a : 50°C CE RoHS SELV RoHS	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ² 16mm
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BK-HGV048-24V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 16mm	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV048-24V0 INPUT: 200-240V ~ 0.4A Max. 50/60Hz Pin: 56W (typ.) λ : 0.95 OUTPUT: 24V --- 2A 48W Max. INPUT: 100-240V ~ 0.6A Max. 50/60Hz Pin: 42W (typ.) λ : 0.95 OUTPUT: 24V --- 1.5A 36W Max.	t _c : 90°C t _a : 50°C CE RoHS SELV RoHS	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ² 16mm
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产品标签

BK-HGV060-12V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV060-12V0 INPUT: 200-240V ~ 0.45A Max. 50/60Hz Pin: 70W (typ.) λ : 0.95 OUTPUT: 12V ∓ 5A 60W Max. INPUT: 100-240V ~ 0.74A Max. 50/60Hz Pin: 56W (typ.) λ : 0.95 OUTPUT: 12V ∓ 4A 48W Max.	tc: 90°C ta: 50°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ²
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BK-HGV060-24V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV060-24V0 INPUT: 200-240V ~ 0.45A Max. 50/60Hz Pin: 70W (typ.) λ : 0.95 OUTPUT: 24V ∓ 2.5A 60W Max. INPUT: 100-240V ~ 0.74A Max. 50/60Hz Pin: 56W (typ.) λ : 0.95 OUTPUT: 24V ∓ 2A 48W Max.	tc: 90°C ta: 50°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ²
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BK-HGV072-12V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV072-12V0 INPUT: 200-240V ~ 0.5A Max. 50/60Hz Pin: 85W (typ.) λ : 0.95 OUTPUT: 12V ∓ 6A 72W Max. INPUT: 100-240V ~ 0.75A Max. 50/60Hz Pin: 70W (typ.) λ : 0.95 OUTPUT: 12V ∓ 5A 60W Max.	tc: 90°C ta: 50°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ²
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BK-HGV072-24V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV072-24V0 INPUT: 200-240V ~ 0.5A Max. 50/60Hz Pin: 85W (typ.) λ : 0.95 OUTPUT: 24V ∓ 3A 72W Max. INPUT: 100-240V ~ 0.75A Max. 50/60Hz Pin: 70W (typ.) λ : 0.95 OUTPUT: 24V ∓ 2.5A 60W Max.	tc: 90°C ta: 50°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ²
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BK-HGV100-24V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV100-24V0 INPUT: 200-240V ~ 0.8A Max. 50/60Hz Pin: 109W (typ.) λ : 0.95 OUTPUT: 24V ∓ 4A 96W Max.	tc: 90°C ta: 50°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 1.5mm ²
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BK-HGV100-48V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV100-48V0 INPUT: 200-240V ~ 0.8A Max. 50/60Hz Pin: 109W (typ.) λ : 0.95 OUTPUT: 48V ∓ 2A 96W Max.	tc: 90°C ta: 50°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 1.5mm ²
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BK-HGV150-24V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV150-24V0 INPUT: 200-240V ~ 1A Max. 50/60Hz Pin: 160W (typ.) λ : 0.95 OUTPUT: 24V ∓ 6A 144W Max.	tc: 90°C ta: 50°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 1.5mm ²
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BK-HGV150-48V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV150-48V0 INPUT: 200-240V ~ 1A Max. 50/60Hz Pin: 160W (typ.) λ : 0.95 OUTPUT: 48V ∓ 3A 144W Max.	tc: 90°C ta: 50°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 1.5mm ²
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BK-HGV070-48V0

INPUT AC-L AC-N NC PFI wire prep. 0.75-1.5mm ² 	BOKE www.powerboke.com DONGGUAN BOKE LED DRIVERS CO.,LTD Address: Building H, Julong Industrial Park, Meitang Community, Huangjiang Town, 523763 Dongguan, CHINA MADE IN CHINA	Constant Voltage LED Driver For LED modules use only MODEL: BK-HGV070-48V0 INPUT: 200-240V ~ 0.5A Max. 50/60Hz Pin: 80W (typ.) λ : 0.95 OUTPUT: 48V ∓ 1.5A 72W Max.	tc: 90°C ta: 60°C FLICKER FREE 	OUTPUT V- V- V+ V+ SEC wire prep. 0.75-2.5mm ²
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浪涌电流

HGV022

测试项目	测试数值	单位	条件
电流峰值 I _{peak}	25.75	A	输入电压 230V
电流时间 T _{width}	300	us	输入电压 230V, 宽度为50%
驱动器数量(16A B型)	≤7	台	

HGV060

测试项目	测试数值	单位	条件
电流峰值 I _{peak}	30	A	输入电压 230V
电流时间 T _{width}	300	us	输入电压 230V, 宽度为50%
驱动器数量(16A B型)	≤7	台	

HGV100

测试项目	测试数值	单位	条件
电流峰值 I _{peak}	46	A	输入电压 230V
电流时间 T _{width}	280	us	输入电压 230V, 宽度为50%
驱动器数量(16A B型)	≤5	台	

HGV070

测试项目	测试数值	单位	条件
电流峰值 I _{peak}	34	A	输入电压 230V
电流时间 T _{width}	360	us	输入电压 230V, 宽度为50%
驱动器数量(16A B型)	≤5	台	

HGV048

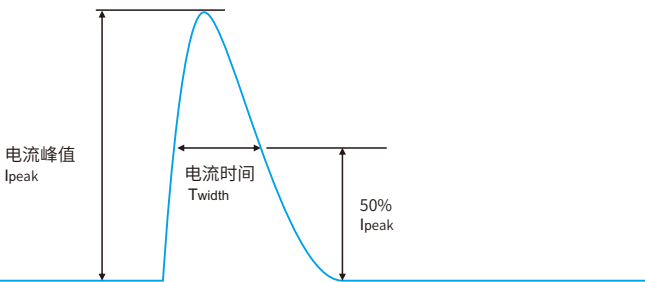
测试项目	测试数值	单位	条件
电流峰值 I _{peak}	26.4	A	输入电压 230V
电流时间 T _{width}	300	us	输入电压 230V, 宽度为50%
驱动器数量(16A B型)	≤9	台	

HGV072

测试项目	测试数值	单位	条件
电流峰值 I _{peak}	50	A	输入电压 230V
电流时间 T _{width}	970	us	输入电压 230V, 宽度为50%
驱动器数量(16A B型)	≤5	台	

HGV150

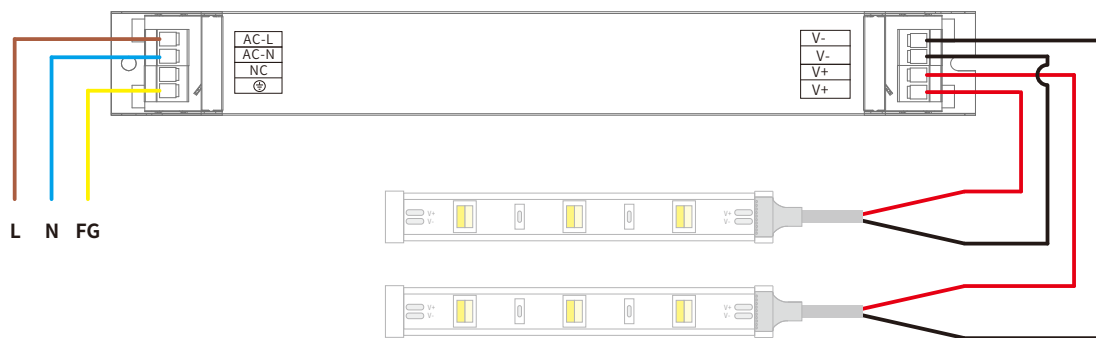
测试项目	测试数值	单位	条件
电流峰值 I _{peak}	60	A	输入电压 230V
电流时间 T _{width}	485	us	输入电压 230V, 宽度为50%
驱动器数量(16A B型)	≤2	台	



MCB	额定功率	LED驱动器的相对数量
B	10A	63%
B	13A	81%
B	16A	100% (如数据表中描述)
B	20A	125%
B	25A	156%
C	10A	104%
C	13A	135%
C	16A	170%
C	20A	208%
C	25A	260%

接线图

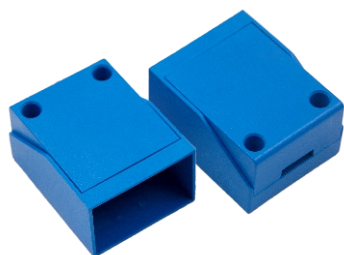
HGV022
HGV048
HGV060
HGV072
HGV070



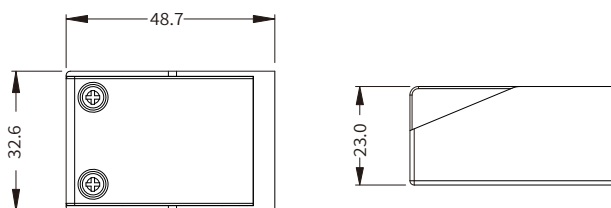
HGV100
HGV150



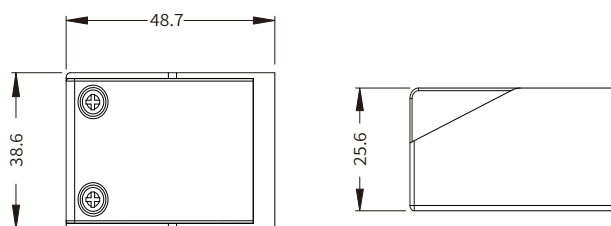
可选配件



(型号BK-BAS003A)



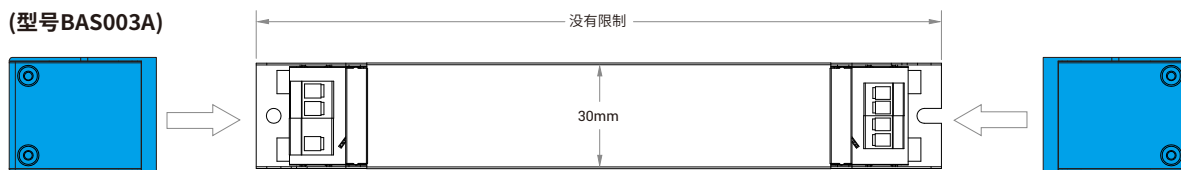
(型号BK-BAS003B)



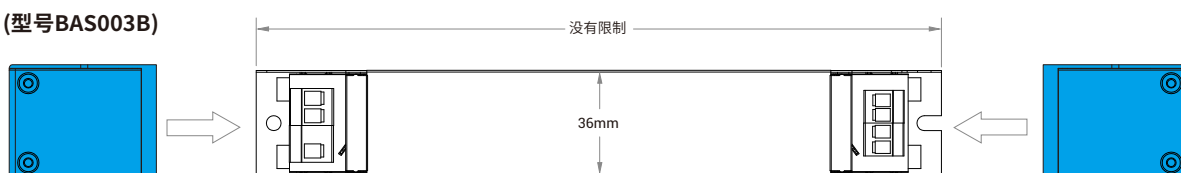
备注：BAS003A适用于HGV022/HGV048/HGV060/HGV072/HGV070/HGV100
BAS003B适用于HGV150

配件使用示意图

(型号BAS003A)

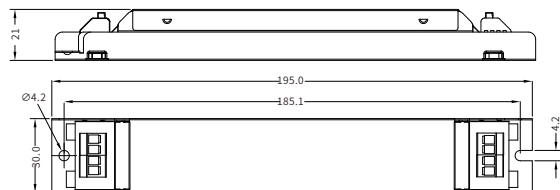


(型号BAS003B)

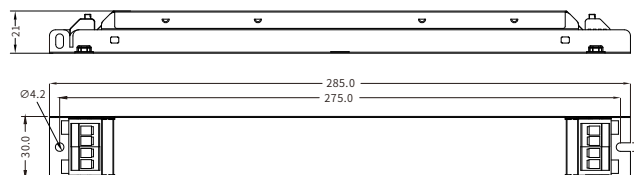


产品结构

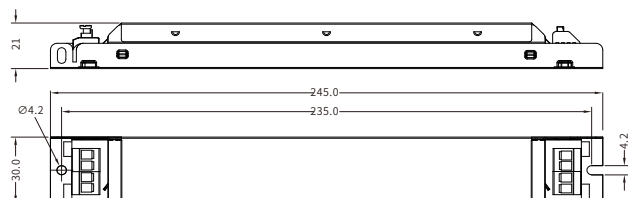
HGV022



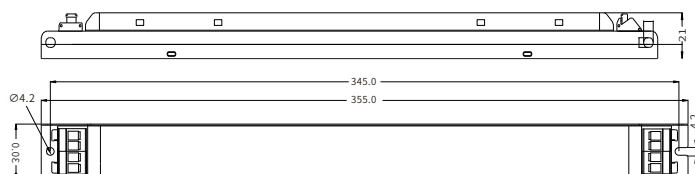
HGV060



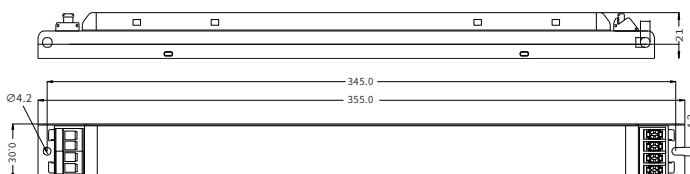
HGV048



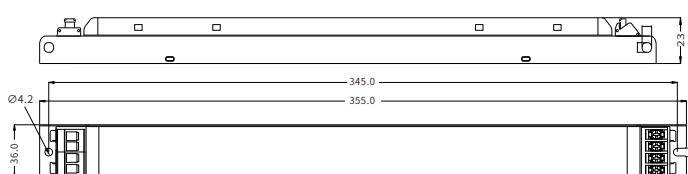
HGV072/HGV070



HGV100



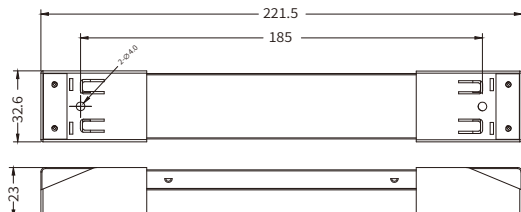
HGV150



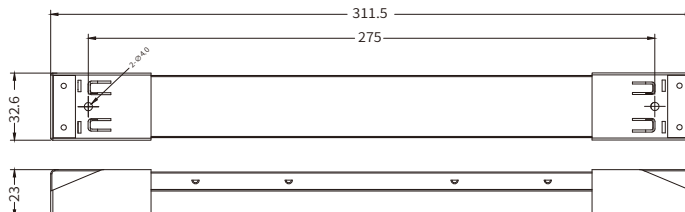
Unit:mm

带配件产品尺寸

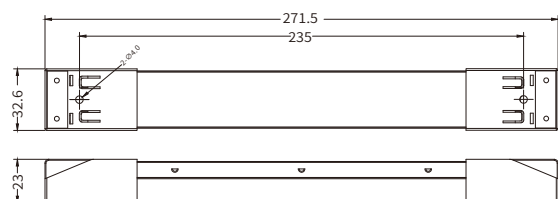
HGV022



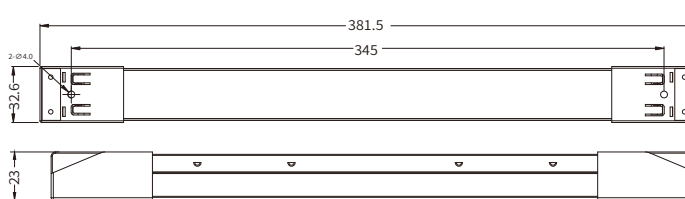
HGV060



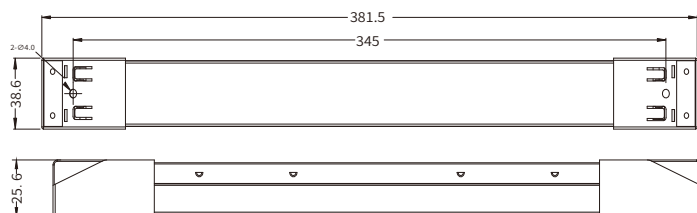
HGV048



HGV072/HGV100/HGV070

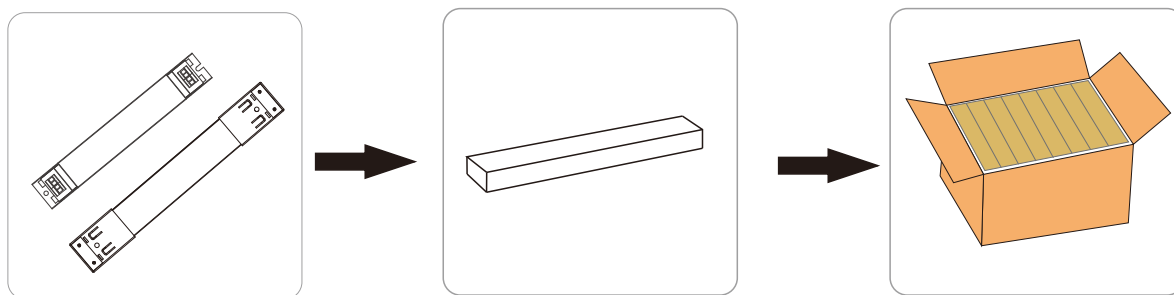


HGV150



Unit:mm

产品包装



产品

内盒

12台*4层=48台/箱
11台*4层=44台/箱
7台*5层=35台/箱
9台*3层=27台/箱

不带配件尺寸

产品	产品尺寸	重量/台	白盒尺寸	外箱尺寸	包装/箱	净量/箱	毛量/箱
HGV022	L195*W30*H21mm	130g	L230*W40*H30mm	L380*W250*H180mm	48台	6.30kg	8.50kg
HGV048	L245*W30*H21mm	185g	L280*W40*H30mm	L345*W300*H175mm	44台	8.20kg	9.60kg
HGV060	L285*W30*H21mm	215g	L320*W40*H30mm	L345*W300*H175mm	35台	7.50kg	9.50kg
HGV072	L355*W30*H21mm	290g	L390*W40*H30mm	L410*W285*H155mm	27台	7.83kg	9.50kg
HGV100	L355*W30*H21mm	290g	L390*W40*H30mm	L410*W285*H155mm	27台	7.83kg	9.50kg
HGV150	L355*W36*H23mm	418g	L390*W43*H30mm	L410*W285*H155mm	27台	11.3kg	12.8kg
HGV070	L355*W30*H21mm	300g	L390*W40*H30mm	L410*W285*H155mm	27台	8.10kg	9.70kg

带配件尺寸

产品	产品尺寸	重量/台	白盒尺寸	外箱尺寸	包装/箱	净量/箱	毛量/箱
HGV022	L221.5*W32.6*H23mm	150g	L230*W40*H30mm	L380*W250*H180mm	48台	7.20kg	8.80kg
HGV048	L271.5*W32.6*H23mm	205g	L280*W40*H30mm	L345*W300*H175mm	44台	9.00kg	10.7kg
HGV060	L311.5*W32.6*H23mm	235g	L320*W40*H30mm	L345*W300*H175mm	35台	8.22kg	9.90kg
HGV072	L381.5*W32.6*H23mm	310g	L390*W40*H30mm	L410*W285*H155mm	27台	8.37kg	10.0kg
HGV100	L381.5*W32.6*H23mm	310g	L390*W40*H30mm	L410*W285*H155mm	27台	8.37kg	10.0kg
HGV150	L381.5*W38.6*H25.6mm	440g	L390*W43*H30mm	L410*W285*H155mm	27台	11.9kg	13.0kg
HGV070	L381.5*W32.6*H23mm	320g	L390*W40*H30mm	L410*W285*H155mm	27台	8.64kg	10.5kg

附加信息

1. 本产品只能放置在灯体外使用,不可放置在灯体内使用,同时必须在规定的工作环境中使用。
2. 产品使用寿命和MTBF仅供参考,并不代表为质保声明,如果驱动器已被开启则不保修。
3. 想获取更多的信息请发送电子邮件至 info@bokedriver.com。