



Automatización Eléctrica

Especialistas en Automatización

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HVGC series

65~150W Wide Input Range with C.C. Output

► Features

- 180~528VAC wide input range
- Protections: Short circuit / Over voltage / Over temperature
- Built-in active PFC function
- High efficiency up to 91%
- IP67 / IP65 design
- Cooling by free air convection
- Constant current design (C.C. mode)
- Output current adjustable through output cable or internal potentiometer
- Suitable for dry, damp, and wet location
- Suitable for LED lighting and street lighting applications
- Multiple models for choice:
 - A-Type:** IP65 rated. Constant current level can be adjusted through internal potentiometer
 - B-Type:** IP67 rated and built-in 3 in 1 dimming function (0~10VDC, PWM signal, or resistance)
 - D-Type (option):** IP67 rated. Timer dimming function, contact MEAN WELL for details
- 5 years warranty



		HVGC-65	HVGC-100	HVGC-150
AC input voltage range		180~528VAC (single phase); 254~747VDC		
AC inrush current (max.)		Cold start, 25A at 480VAC	Cold start, 25A at 480VAC	Cold start, 35A at 480VAC
Current adjustment range		60%~100%		
Over voltage protection		105%~115% rated output voltage		
Withstand voltage		I/P-O/P: 3.75kVAC, I/P-FG: 2kVAC, O/P-FG: 0.5kVAC		
Working temperature		-40~+70°C (refer to output derating curve)		
Safety standards		HVGC-65: UL8750, ENEC EN61347-1, EN61347-2-13, EN62384 approved HVGC-100/150: UL8750, TUV EN61347-1, EN61347-2-13 approved		
EMC standards		EN55015, EN61000-3-2 class C, EN61000-3-3, EN61000-4-2,3,4,5,6,8,11, EN61547, FCC part 15 class B		
Connection	Input	UL rated, STW 18AWGx3C (30cm)		
	Output	A&D-Type	SJTW 18AWGx2C (30cm)	STW 18AWGx2C (30cm)
		B-Type	SJTW 18AWGx2C (30cm)+UL2517 18AWGx2C (30cm)	STW 18AWGx2C (30cm)+ UL2517 18AWGx2C (30cm)
Dimension (LxWxH)(mm)		189x 61.5x 36.8	236x 68x 38.8	245x 68x 38.8

HVGC-65 Series (C.C. mode)

Model No.	Output	Io Tol.	R&N	Effi.
HVGC-65-350(A)	18~186V, 350mA	±5%	1.0V	90.0%
HVGC-65-500(A)	13~130V, 500mA	±5%	0.7V	90.5%
HVGC-65-700(A)	9~93V, 700mA	±5%	0.5V	90.5%
HVGC-65-1050(A)	6~62V, 1050mA	±5%	0.3V	90.0%

○ = A, B or D

HVGC-100 Series (C.C. mode)

Model No.	Output	Io Tol.	R&N	Effi.
HVGC-100-350(A)	29~285V, 350mA	±5%	1V	91%
HVGC-100-700(A)	15~142V, 700mA	±5%	0.5V	91%

○ = A, B or D

HVGC-150 Series (C.C. mode)

Model No.	Output	Io Tol.	R&N	Effi.
HVGC-150-350(A)	42~428V, 350mA	±5%	2.0V	91%
HVGC-150-500(A)	30~300V, 500mA	±5%	1.5V	91%
HVGC-150-700(A)	21~215V, 700mA	±5%	1.0V	91%
HVGC-150-1050(A)	15~143V, 1050mA	±5%	0.7V	90%
HVGC-150-1400(A)	12~107V, 1400mA	±5%	0.5V	90%

○ = A, B or D



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- Estimated delivery time enquiry in real time.
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- Purchasing management, order record and tracking of shipments.

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Product	Code	Reference	Product link
AC/DC Power Led Power Series HVGC-100 100W Input 180~528 Vac Dimension 236x 68x 38.8 mm Warranty 5 year	HVGC100350	HVGC-100-350	Buy on EAN
AC/DC Power Led Power Series HVGC-100 100W Input 180~528 Vac Dimension 236x 68x 38.8 mm Warranty 5 year	HVGC100700	HVGC-100-700	Buy on EAN
AC/DC Power Led Power Series HVGC-150 150W Input 180~528 Vac Dimension 245x 68x 38.8 mm Warranty 5 year	HVGC1501050	HVGC-150-1050	Buy on EAN
AC/DC Power Led Power Series HVGC-150 150W Input 180~528 Vac Dimension 245x 68x 38.8 mm Warranty 5 year	HVGC1501400	HVGC-150-1400	Buy on EAN
AC/DC Power Led Power Series HVGC-150 150W Input 180~528 Vac Dimension 245x 68x 38.8 mm Warranty 5 year	HVGC150350	HVGC-150-350	Buy on EAN
AC/DC Power Led Power Series HVGC-150 150W Input 180~528 Vac Dimension 245x 68x 38.8 mm Warranty 5 year	HVGC150500	HVGC-150-500	Buy on EAN
AC/DC Power Led Power Series HVGC-150 150W Input 180~528 Vac Dimension 245x 68x 38.8 mm Warranty 5 year	HVGC150700	HVGC-150-700	Buy on EAN
AC/DC Power Led Power Series HVGC-65 65W Input 180~528 Vac Dimension 189x 61.5x 36.8 mm Warranty 5 year	HVGC651050	HVGC-65-1050	Buy on EAN
AC/DC Power Led Power Series HVGC-65 65W Input 180~528 Vac Dimension 189x 61.5x 36.8 mm Warranty 5 year	HVGC65350	HVGC-65-350	Buy on EAN
AC/DC Power Led Power Series HVGC-65 65W Input 180~528 Vac Dimension 189x 61.5x 36.8 mm Warranty 5 year	HVGC65500	HVGC-65-500	Buy on EAN

AC/DC Power Led Power Series HVGC-65 65W
Input 180~528 Vac Dimension 189x 61.5x 36.8
mm Warranty 5 year

HVGC65700

HVGC-65-700

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