

VEGA 75W - 320W IP67

Direct current electronic drivers with potentiometer
Alimentatori elettronici in corrente continua con potenziometro

constant
CURRENTRIPPLE
FREE277
V_{in}

4.

High power

Rated Voltage
Tensione Nominale
100 ÷ 277 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
90 ÷ 305 V

Power - Potenza
28 ÷ 320 W

iTHD
≤ 10% ⁽¹⁾
≤ 15% ⁽⁴⁾

Output current ripple
≤ 5% ⁽¹⁾

Standards compliance

EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384
EN 62493
UL 8750
VDE 0710-T14

Max. pcs for CB B16A

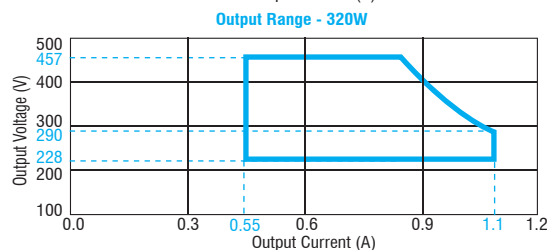
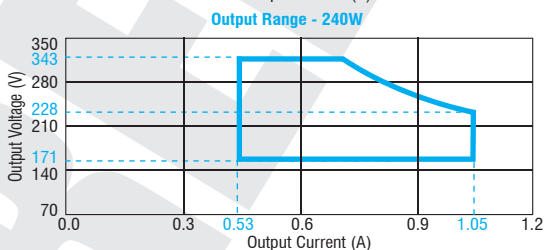
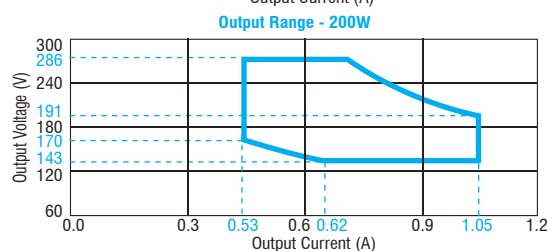
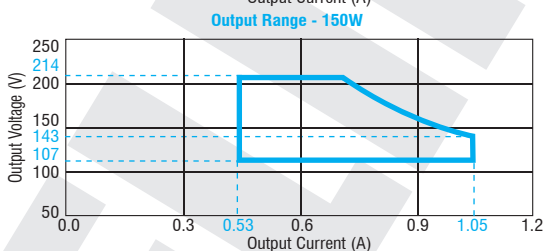
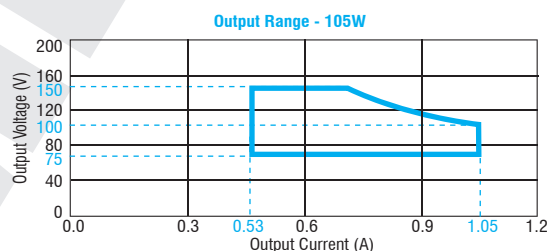
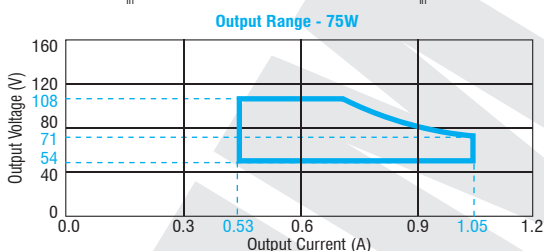
(see page info17)

75W: 5 pcs
105W: 4 pcs
150W: 4 pcs
200W: 2 pcs
240W: 2 pcs
320W: 1 pcs

In rush current

75W: 38A 312μsec
105W: 39A 456μsec
150W: 40A 592μsec
200W: 40A 652μsec
240W: 41A 764μsec
320W: 100A 846μsec

Article Articolo	Code Codice	P out W	V out DC ⁽¹⁾	I out DC	Default I out DC	U out V	ta °C	tc °C	λ max. Power Factor ⁽²⁾	η max. Efficiency ⁽¹⁾
VEGA 75/530-1050 IP67 ⁽³⁾⁽⁴⁾	127834	28...75	54...108	530...1050 mA cost.	700 mA	120	-40...+60/50 ⁽²⁾	90	0,96	> 90
VEGA 105/530-1050 IP67	127835	40...105	75...150	530...1050 mA cost.	1050 mA	170	-40...+60/50 ⁽²⁾	90	0,97	> 92
VEGA 150/530-1050 IP67	127836	56...150	107...214	530...1050 mA cost.	700 mA	240	-40...+60/50 ⁽²⁾	90	0,96	> 92
VEGA 200/530-1050 IP67	127837	90...200	143...286	530...1050 mA cost.	700 mA	300	-40...+60/50 ⁽²⁾	90	0,97	> 93
VEGA 240/530-1050 IP67	127838	90...240	171...343	530...1050 mA cost.	700 mA	360	-40...+60/50 ⁽²⁾	90	0,97	> 93
VEGA 320/550-1100 IP67	127839	125...320	228...457	550...1100 mA cost.	1050 mA	480	-40...+60/50 ⁽²⁾	90	0,97	> 92

⁽¹⁾ Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%⁽²⁾ Referred to V_{in} = 100-200 V, 100% load - Riferito a V_{in} = 100-200 V, carico 100%

Programmed Range

Features

- For connections use wire rated for at least 90° C (195° F).
- Multipower driver with incorporated potentiometer for output current selection.
- IP67 driver for built-in use (see page info5).
- Class I protection against electric shock for direct or indirect contact.
- Active Power Factor Corrector.
- Cables on primary and secondary circuits for connection.
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
- Thermal protection = C.5.a.

Caratteristiche

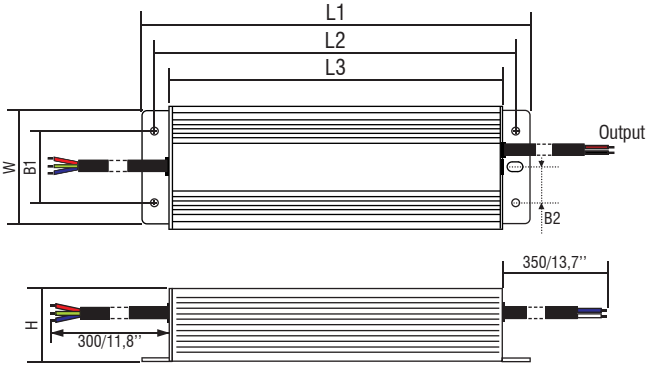
- Per i collegamenti utilizzare un cavo adatto per temperature fino a 90° C (195° F).
- Alimentatore multipotenza fornito di potenziometro incorporato per la selezione della corrente in uscita.
- Alimentatore IP67 da incorporare (vedi pagina info5).
- Protezione in classe I contro le scosse elettriche per contatti diretti e indiretti.
- PFC attivo.
- Fornito di cavi su primario e secondario per il collegamento.
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.
- Protezione termica = C.5.a.

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

VEGA 75W - 320W IP67

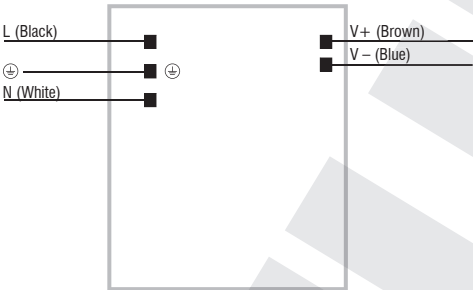


Direct current electronic drivers with potentiometer
Alimentatori elettronici in corrente continua con potenziometro



Article Articolo	Dimensions - Dimensioni						Weight - Peso
	L1	L2	L3	W	H	B1	
VEGA 75/530-1050 IP67	128	117	114	68	37	34	gr. 500 / 17,6 oz.
VEGA 105/530-1050 IP67	153	142	139	68	37	38	gr. 700 / 24,7 oz.
VEGA 150/530-1050 IP67	173	162	159	68	37	38	gr. 1000 / 35,3 oz.
VEGA 200/530-1050 IP67	193	182	179	68	40	38	gr. 1200 / 42,3 oz.
VEGA 240/530-1050 IP67	208	198	194	68	40	34	gr. 1100 / 38,8 oz.
VEGA 320/550-1100 IP67	231	220	216	98	42	40	gr. 1550 / 54,6 oz.

Wiring diagrams - Schemi di collegamento (Max. LED distance at page info8 - Massima distanza LED a pagina info8)



4.

High power