

BLOCKING DIODES

Address

Via Archimede 18
Sesto San Giovanni (MI) 20099
Italy

Phone

T: +39 02.26.22.40.54
F: +39 02.24.06.945

Email / Web

commerciale@secompower.it
info@secompower.it
www.secompower.it

About Us

FOUNDED IN 1975, SECOM IS A LEADING COMPANY FOR THE DISTRIBUTION AND PRODUCTION OF COMPONENTS AND DEVICES FOR POWER ELECTRONICS

SECOM continuously carries out new research and technical proposal in conjunction with important clients, providing technical support to meet their specific needs.

Production excellence and efficient organization allow SECOM to commit itself to providing to the market with timely and professional service in numerous sectors of static energy conversion. Flexibility and short delivery time have become pillars to SECOM's company policy.

WHO WE ARE



Over the years the company has become an important designer and manufacturer of power electronic devices for industrial automation manufacturing technologies

WHAT WE DO



SECOM studies and manufactures customized solutions on behalf of its customers.

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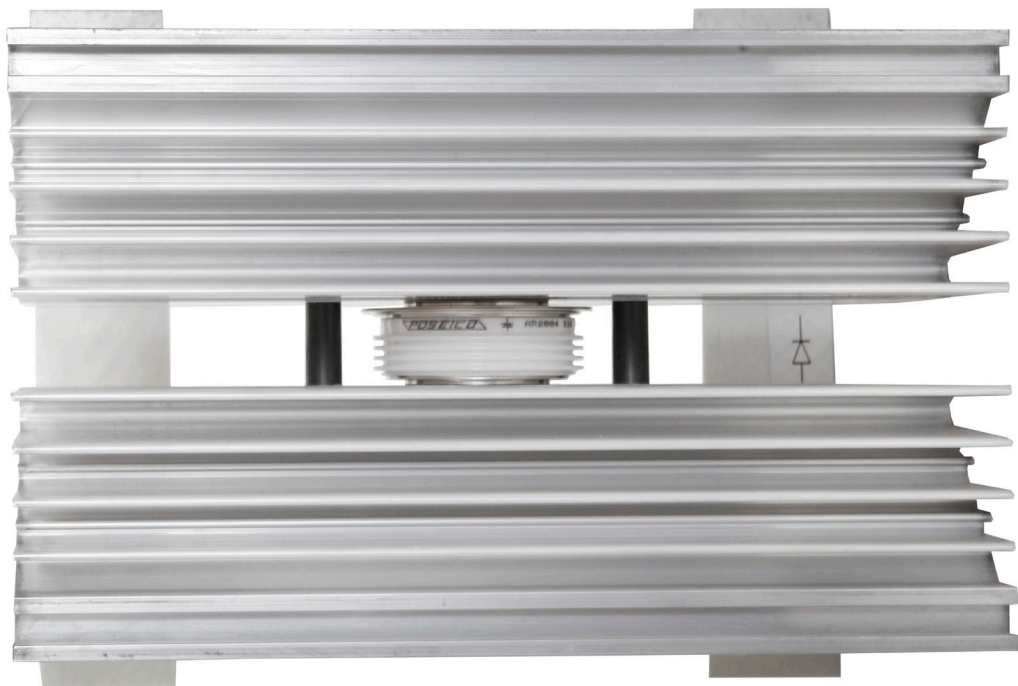
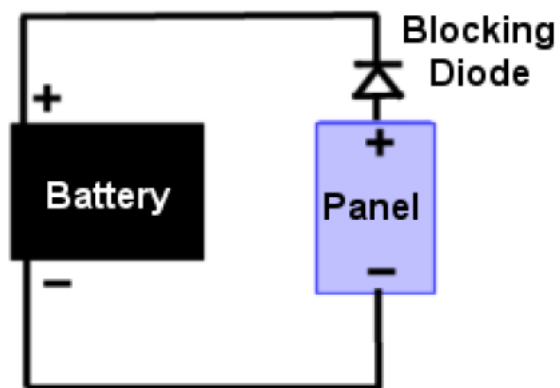


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BLOCKING DIODES

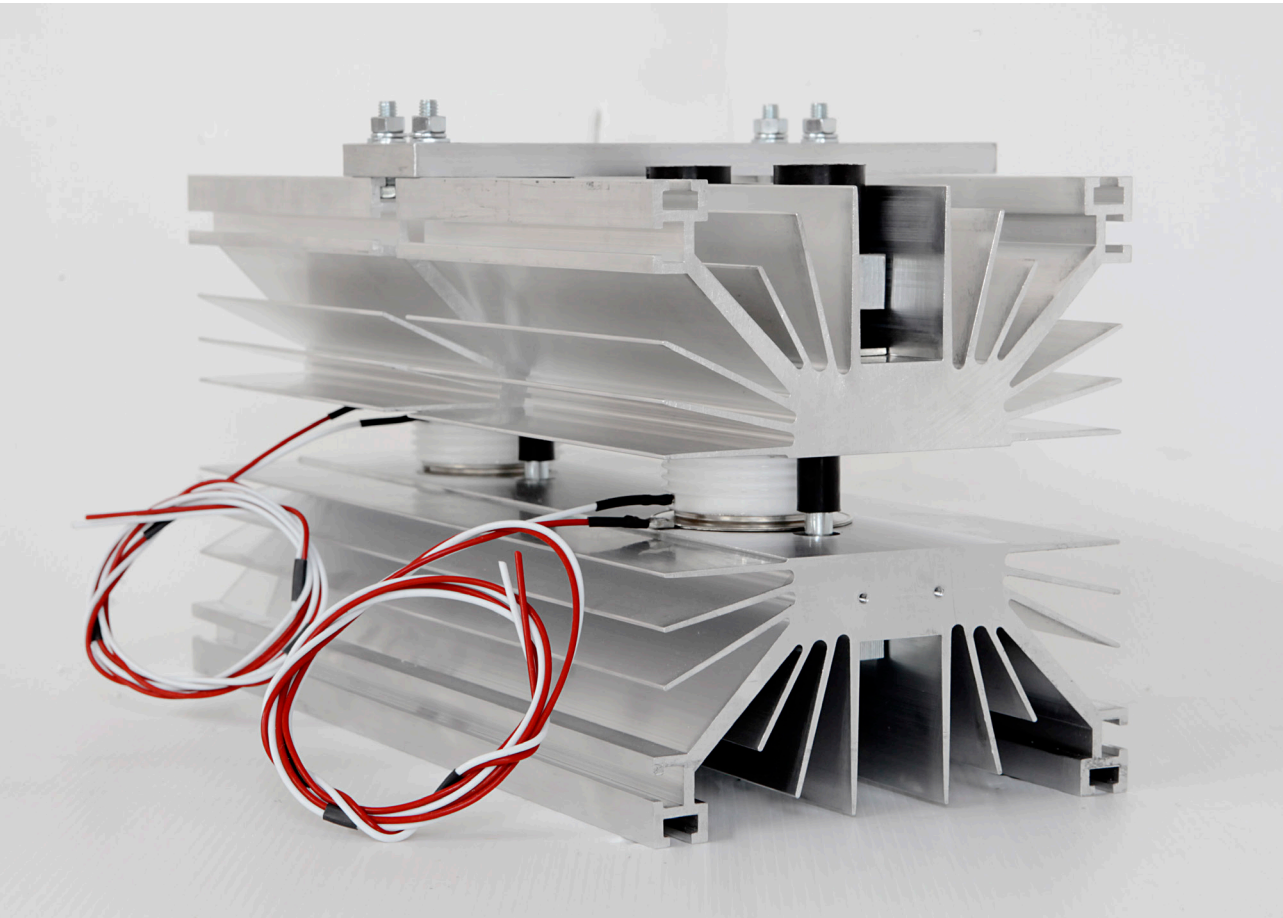
OVERVIEW

A blocking diode allows the flow of the current from inverter system to the battery but prevents/blocks the flow of the current to the inverter system thereby preventing the battery from discharging.



TECHNICAL DATA

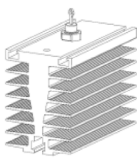
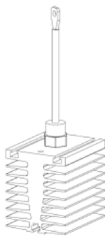
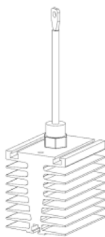
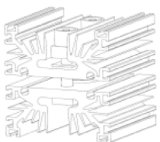
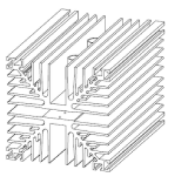
Parameter name	Additional description
Diode type	Press pack/stud
Cooling system	Natural air
Mounting	Wall mounting
Altitude	1000 m. a.s.l.
Climate	Temperate
Min/Max operating temperature	0 ÷ 40 °C
Storage temperature	-40 ÷ 55 °C
Relative humidity	10 ÷ 90 % (from 0 ÷ 40 °C)



PRODUCTS

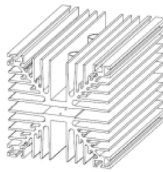
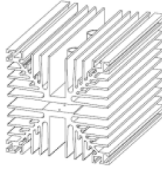
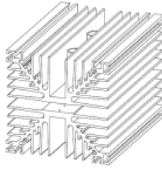
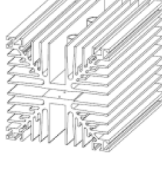
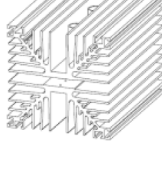
TABLE

For the correct size of the Line Filter it is necessary to know the main parameters of the circuit, like supply transformer power, supply voltage, converter nominal current, short circuit capacity, inductive value of the downstream circuit.

Code	Description	Current (A)	Vrrm (V)	Shape	Size, H x D (mm)
110885R1001	Blocking diode 50	50	400		90 x 120
110885R1005	Blocking diode 150	150	400		120 x 120
110885R1010	Blocking diode 200	200	400		120 x 120
110885R1010	Blocking diode 300	300	400		141.6 x 120
110885R1017	Blocking diode 400	400	400		174.6 x 250

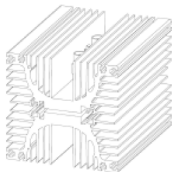
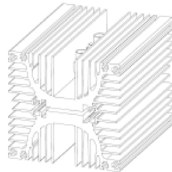
PRODUCTS

TABLE

Code	Description	Current (A)	Vrrm (V)	Shape	Size, H x D (mm)
110885R1018	Blocking diode 450	450	400		174.6 x 250
110885R1020	Blocking diode 500	500	400		186 x 250
110885R1021	Blocking diode 600	600	400		186 x 250
110885R1022	Blocking diode 700	700	400		186 x 250
110885R1025	Blocking diode 800	800	400		168 x 300

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TABLE

Code	Description	Current (A)	Vrrm (V)	Shape	Size, H x D (mm)
110885R1030	Blocking diode 1000	1000	400		224 x 300
110885R1035	Blocking diode 1500	1500	400		224 x 300

