ARGO Diode Battery Combiners

www.victronenergy.com



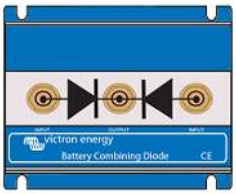
Argo Diode Battery Combiner BCD 802

Diode Battery Combiners are used to guarantee continuous DC power to mission critical equipment, such as an electronic engine control system. With a diode battery combiner two or more DC power sources can be used in parallel to supply the mission critical load. Failure of one source will not interrupt power to the critical load.

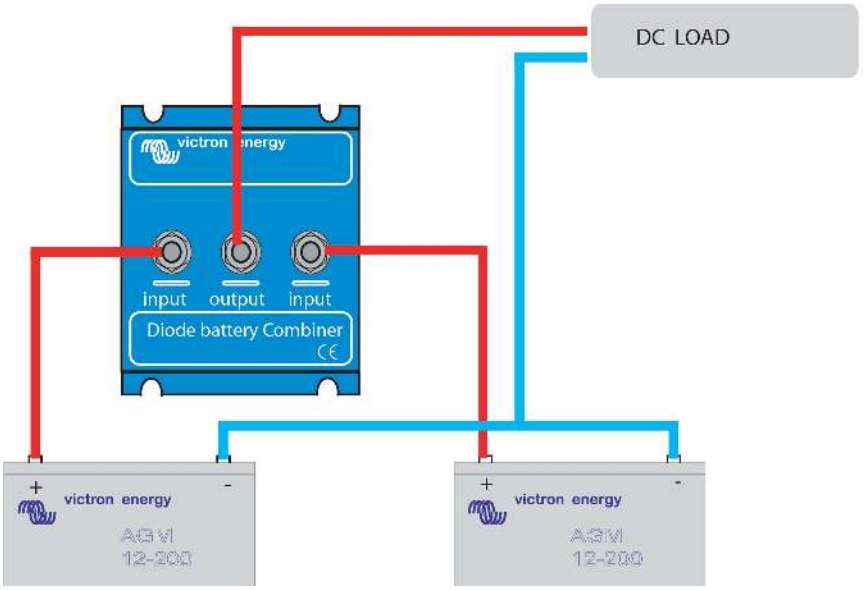
The Argo Battery Combiners feature a low voltage drop thanks to the use of Schottky diodes: at low current the voltage drop is approximately 0,3 V and at the rated output approximately 0,45 V.

Warning: hot surface, mount the Argo Diode Battery Combiner on non-flammable surface only!

Argo Diode Battery Combiner	BCD 402	BCD 802
Maximum continuous current (A)	40	80
Number of batteries	2	2
Nominal battery voltage	12V and 24V	12V and 24V
Connection	M6 bolts	M6 bolts
Weight kg (lbs)	0,8 (1.8)	0,8 (1.8)
Dimensions h x w x d in mm (h x w x d in inches)	60 x 120 x 75 (2.4 x 4.7 x 3.0)	60 x 120 x 75 (2.4 x 4.7 x 3.0)



Circuit diagram



System with two batteries

Victron Energy B.V. | De Paal 35 | 1351 JG Almere | The Netherlands
E-mail: sales@victronenergy.com | **www.victronenergy.com**