



# Datasheet



0370 330 6021  
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## CP CB2 - Current Booster

### Accessory to CPC 100

#### Tests applications up to 2000 A

The output current of the CPC 100 gets increased to up to 2000 A. The CP CB2 can be connected with the short high current cable set close to the busbar and with the long connection cable to the CPC 100.



#### Current Outputs

		1000 A AC <sup>3</sup>	2000 A AC <sup>4</sup>
<b>Amplitude</b>	0 ... 500 A	0 ... 1000 A	0 ... 2000 A
<b>t<sub>max</sub><sup>1</sup></b>	30 min	25 s	25 s
<b>V<sub>max</sub><sup>2</sup></b>	5.00 V	4.90 V	2.45 V
<b>P<sub>max</sub><sup>2</sup></b>	2500 VA	4900 VA	4900 VA
<b>f</b>	15 - 400 Hz	15 - 400 Hz	15 - 400 Hz
<b>Typical Accuracy<sup>2</sup></b>		<b>1000 A AC</b>	<b>2000 A AC</b>
<b>Amplitude</b>	Reading	0.13 %	0.13 %
	Full Scale	0.13 %	0.13 %
<b>Phase</b>	Full Scale	0.25 °	0.25 °
<b>Guaranteed Accuracy<sup>2</sup></b>		<b>1000 A AC</b>	<b>2000 A AC</b>
<b>Amplitude</b>	Reading	0.25 %	0.25 %
	Full Scale	0.25 %	0.25 %
<b>Phase</b>	Full Scale	0.50 °	0.50 °

#### Technical Data

<b>Output Current</b>	up to 2000 A
<b>Dimension</b>	186 x 166 x 220 mm 7.3 x 6.5 x 8.7 in
<b>Weight</b>	16.0 kg / 35.3 lbs
<b>Order Number</b>	VEHZ 0630
<b>Scope of Delivery</b>	CP CB2 Current Booster + Grounding cable + Transport case + High current cable set (Order number: VEHK 0610) <ul style="list-style-type: none"> <li>• 4 x 95 mm<sup>2</sup> with plugs and clamps, 1.5 m / 5 ft</li> <li>• 1 x 95 mm<sup>2</sup> to serialize outputs, 0.6 m / 2 ft</li> </ul> + Connection cable to CPC 100 (Order number: VEHK 0611) <ul style="list-style-type: none"> <li>• 3 x 2.5 mm<sup>2</sup>, 20 m / 66 ft</li> </ul>



<sup>1</sup> With mains voltage 230 V at 23 °C ± 5 °C (73 F ± 10 F) ambient temperature.  
<sup>2</sup> Signals below 50 Hz or above 60 Hz with reduced values possible.  
<sup>3</sup> Outputs in series.  
<sup>4</sup> Outputs in parallel.

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12 Greenway Plaza, Suite 1510  
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Fax: +1 713 830-4661  
[info@omicronusa.com](mailto:info@omicronusa.com)

#### **Asia-Pacific**

OMICRON electronics Asia Limited  
Suite 2006, 20/F, Tower 2  
The Gateway, Harbour City  
Kowloon, Hong Kong S.A.R.  
Phone: +852 2634 0377  
Fax: +852 2634 0390  
[info@asia.omicron.at](mailto:info@asia.omicron.at)

#### **Europe, Middle East, Africa**

OMICRON electronics GmbH  
Oberes Ried 1  
6833 Klaus, Austria  
Phone: +43 5523 507-0  
Fax: +43 5523 507-999  
[info@omicron.at](mailto:info@omicron.at)

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#### Sunbelt Rentals UK Test & Monitoring

242-252 London Road, Staines, London TW18 4JQ

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#### Sunbelt Rentals UK Test & Monitoring

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### STOKESLEY

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