

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 ³	2000 A AC ⁴
Amplitude		0 ... 500 A	0 ... 2000 A
tmax¹		30 min	25 s
Vmax²		5.00 V	2.45 V
Pmax²		2500 VA	4900 VA
f		15 - 400 Hz	15 - 400 Hz
Typical Accuracy²		1000 A AC	2000 A AC
Amplitude	Reading	0.13 %	0.13 %
	Full Scale	0.13 %	0.13 %
Phase	Full Scale	0.25 °	0.25 °
Guaranteed Accuracy²		1000 A AC	2000 A AC
Amplitude	Reading	0.25 %	0.25 %
	Full Scale	0.25 %	0.25 %
Phase	Full Scale	0.50 °	0.50 °

Technical Data

Output Current	up to 2000 A
Dimension	186 x 166 x 220 mm 7.3 x 6.5 x 8.7 in
Weight	16.0 kg / 35.3 lbs
Order Number	VEHZ 0630
Scope of Delivery	CP CB2 Current Booster + Grounding cable + Transport case + High current cable set (Order number: VEHK 0610) <ul style="list-style-type: none"> • 4 x 95 mm² with plugs and clamps, 1.5 m / 5 ft • 1 x 95 mm² to serialize outputs, 0.6 m / 2 ft + Connection cable to CPC 100 (Order number: VEHK 0611) <ul style="list-style-type: none"> • 3 x 2.5 mm², 20 m / 66 ft



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