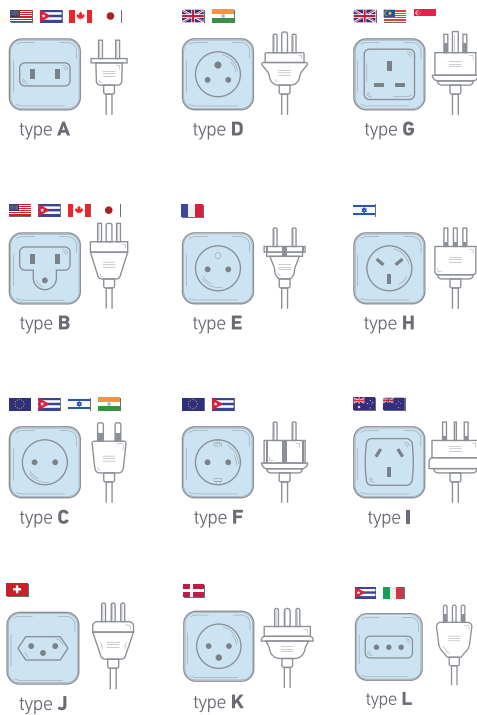


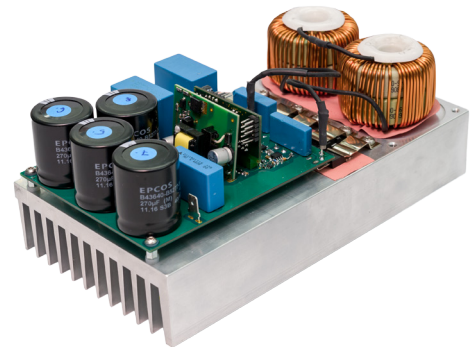
ULTRA WIDE RANGE BUCK-BOOST PFC

Our buck-boost PFC converter can be used as an universal frontend for multiple customer applications. The ultra wide input voltage range covers all international LV grids and adapts these grid voltages to the need of your electronics.

Just imagine you spent years of developing a dedicated motor drive for the EU market, but now an US-based customer is interested in your products. You might not have the time or resources to develop complete new electronics for the special oversea grid voltages. With our help you can keep your product as it is – place our PFC in front of your DC-link and you will have a satisfied new customer!



- ▶ Adapts your specific EU/US/APAC electronics to all international LV grids
- ▶ Adjustable output voltage fitting your electronics needs



Main features

- ▶ Universal ultra wide range input voltage
- ▶ Compatible to all international LV grid standards
- ▶ Flexible output voltage setting

Technical Data

Input voltage range	90 ... 580 V _{AC}
Output voltage	max. 430 V _{DC}
Max. output power	3300 W
Max. efficiency	>98%
Dimension	210x100x60 mm
Cooling	Forced air convection