








DATA SHEET



FLEX180

	Output power	Max. 180kW (2x 90kW)
	Input voltage	400V AC 3~, N, PE (+/-10%) / 50/60 Hz
	Output voltage	200V to 1000V DC
	Input current	300A AC
	Output current	300A
	Efficiency	>95%
	Dimensions Weight	Maximum: H: 1800 W: 730 D: 810 mm approx. 390kg
	Temperature range	-25°C to +45°C (no power reduction)
	Protection class Impact resistance	IP54 IK10
	Cooling	Air-cooled
	Vehicle communication	CCS, PLC according to DIN 70121 / ISO 15118 and CAN
	External communication	O-Chip, OCPP1.6J & OCPP 2.0.1, optional LTE
	Safety	CP signal monitoring via hardware, monitoring of output voltage, current, temperatures and insulation, DIN EN 61851-23
	Further properties	Short-circuit and open-circuit proof, integrated load monitoring, service connection for laptop, Ethernet