




DATA SHEET



FLEX80 MOBILE

	Output power	Max. 80kW
	Input voltage	400V AC 3~, N, PE (+/-10%) / 50-60 Hz
	Output voltage	200V to 1000V DC
	Input current	Max. 125A
	Output current	Max. 200A
	Efficiency	>95%
	Dimensions Weight	Maximum: H: 1200 W: 800 D: 800 mm / 170kg
	Temperature range	25°C to +45°C (no power reduction)
	Protection class Impact resistance	IP20
	Cooling	Air-cooled
	Vehicle communication	CCS, PLC according to DIN 70121 / ISO 15118 and CAN
	External communication	OC-Chip, OCPP1.6J & OCPP 2.0.1, 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, adjustable output power