

Datasheet

EPC-2165

Model	Soundproofed	
Generator	Nominal voltage	400-700 V DC
	max. charging power (Peakpower)	5 kWh
	Battery charge kW / h	ca. 4,5 kWh
	Sockets	MC4 Plug/Socket
	Protection Typ	protectively insulatet
	Typ	1 Cylinder, 4-Stoke Diesel engine, direct injektion
	Cubic capacity	418 ccm ³
	Fuel	Diesel, heating oil sulfur free ³
	Fuel consumption l/h	1,9l/h @4,3 kW 1,1l/h @2,3 kW 0,6l/h im Leerlauf
	Coninuous operation time	6 h
	Tank volume	16 litre
	Engine Oil	SAE 15W40, capacity ca. 1,6l
Motor	Cooling system	Forced air cooling via fan wheel and air duty system
	Startup system	Electrostart
	Starter battery	Maintenance free lead acid accumulator
	Emission class	Stage-V, EU/2016/1628
	Exhaust temperature	< 125 °C
	Permitted exhaust gas backflow	< 30 mbar
	Exhaust diameter	30-32 mm
Moise emission	sound power	91 dB
	sound power LP (10m) (A)	74 dB
	soud power LP 8exhaust hose under closed garage door)	62 dB
Dimesion L x W x H	960 x 520 x 920	
Net weight without resources	142 kg	
Permitted operating high	< 1.000 m above sea level	
Ambient temperature range	-5 bis 32 °C humidity <80 % RHD)	



* Do not operate indoors, risk of suffocation!

°Heating oil must be additivated at ambient temperatures below +5C in order to remain sufficiently flowable.

The use of other fuels such as bio.diesel or vegetable oil, requires a change to the engine Use only permitted fuels, otherwise an engine failure could be the result!

ATTENTION: The generator is delivered without operating fluids!!!