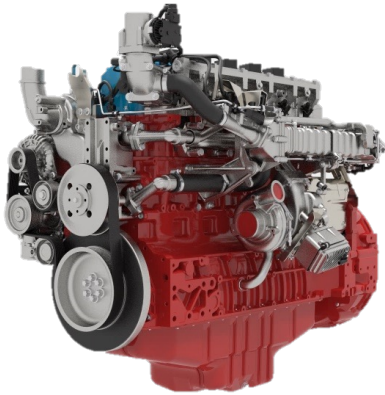
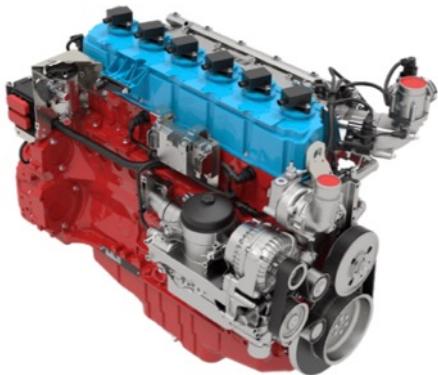


MODEL: TGC H2a 200KVA

ENABLING SUSTAINABLE POWER WITH REMOTE ENERGY MICRO GRIDS EV CHARGING



TGC 200 H2a
Diesel with Hydrogen
Injection



TGC 200 H2b
Hydrogen Only (2023/24)

MODEL:TGC 200 H2a EV CHARGE GENERATOR

Prime Power	200 (kVA)
Voltage/Frequency	415V 50 HZ
Performance	ISO class 8524 - G2
Phase	3
Engine	Deutz 7.8L
Cylinders	6
Speed	1500RPM
Air Intake	Turbo Charged
Fuel Type	Diesel/Hydrogen
Hydrogen Pathway	Injection
Hydrogen Supply	Self Manufacture
Fuel Consumption	41.85 l/h
Cooling	Water
Control System	Remote Energy TGC 200
EPA	T4/EURO V
Alternator	Meccalte
P.R.P	220 kVA
Connection	Series Star
Phases	3PH + N
Winding	12T Winding 311
Regulator	SX460
Accuracy	1.5% +/-

ENCLOSURE SPECIFICATION

Enclosure Type	Sound Attenuated
Noise	70dB @ 6m
Fuel Tank Capacity	800L
Hydrogen	Self Producing
Enclosure Fabrication	Galvanized Steel
Enclosure IP Rating	IP55 IK10 NEMA 4.
Dimensions	3360 L X 1140W x 2230 H
Weight	2500kg