

Main features

Standby power LTP	:11 kW
Rated prime power (PRP)	:10 kW
Rated continuous power (COP)	:10 kW
Phases	:1
Voltage	:230 V
Frequency	:50 Hz
Engine manufacturer	:Yanmar
Fuel	:Diesel
Speed governor	:Mechanical


Main specifications

Type	Canopied
Standby power LTP	11 kVA
Standby power LTP	11 kW
Rated prime power (PRP)	10 kVA
Rated prime power (PRP)	10 kW
Rated continuous power (COP)	10 kVA
Rated continuous power (COP)	10 kW
Phases	1
Voltage	230 V
Frequency	50 Hz
Battery charger current	40 A
Circuit breaker	50
Ratio	0,92

Engine specifications

Engine manufacturer	Yanmar
Model	3TNV70-CH
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	3, inline
Displacement	854 cm ³
Air intake	Natural
Starting system	Electric
Nominal operating speed	3000 rpm
Speed governor	Mechanical
SAE	n.a.
Flywheel	n.a.
Continuous power COP	12,1 kW
Prime power PRP	13,3 kW
Standby power LTP	14,6 kW
Lube oil capacity	3,8 l
Coolant capacity	0,9 l
Fuel consumption at 100% PRP	5 l/h
Fuel consumption at 75% PRP	3 l/h
Maximum lube oil consumption at PRP	n.a.
Electric circuit voltage	12 V
Engine derating	1,0
Cooling fan	Mechanical

Alternator specifications

Alternator manufacturer	MeccAlte
Model	S20FS 160/A
Poles	2
Revolution speed	3000 rpm
Voltage	230 V
Frequency	50 Hz
Continuous nominal power at 40°C - COP	n.a.
Continuous nominal power at 27°C - PRP	10 kVA
Standby power at 27 °C - LTP	10,6 kVA
Continuous active power at 27°C - PRP	10 kW
Efficiency at 75% load	79,2 %
Efficiency at 100% load	79,2 %
Maximum admitted overload	10% for 1 hour every 12 hours of running time S2
Voltage regulation system	Capacitor
Alternator derating	1,0
Protection grade	IP 21

Additional information

Fuel tank location	Internal
Fuel tank capacity	24 l
Running time at 100% PRP	5,22 h
Running time at 75% PRP	7 h
Measured acoustic power (LWA) at 10 mt	95,4 dBA
Noise level at 7 m	70,4 dBA
Guaranteed noise level (LWA)	96 dBA

Dimensional data

Length	1451 mm
Width	650 mm
Height	975 mm
Dry weight	325 kg

