

MODEL	KDE7800STN
Rated frequency (Hz)	50
Rated output power (kw)	5.6
Maximum output power (kw)	6
Rated voltage (V)	230
Rated current (A)	24.3
Nominal rotational speed (rpm)	3000
Phase number	Single phase
Power factor COS (Φ)	1.0
Insulation class	F
Number of poles	2
Exciting mode	Automatic regulator (with AVR)
Panel shape	Normal panel
Output voltage (V)	230
Exit form	x2 lock socket
DC output	12V 8.3A
Size (mmxmmxmm)	910*600*760
Net weight / kg)	165
Gross weight (kg)	/
Noise level (dba / 7m)	74
Structural shape	Silent type
Engine model	KM192FE
Engine type	Single cylinder, vertical, 4-stroke, direct injection
Number of cylinders-diameter * stroke [mm]	1-92*75
Displacement [ml]	499
Rated output power [Kw/rpm]	7.2/3000
Compression index	19:1
Engine speed	3000
ignition system	Compression ignition
Cooling type	Cooled air

Lubrication system	Compression spray
Start-up mode	Electric start
Fuel	0 # (summer) -10 # (winter) -35 # (frost) diesel
Brand of lubricant	SAE10W30 (above CD grade)
Lubrication oil volume [L]	1.65
Starter Motor Capacity [V-KW]	12V 1KW
Flywheel generator capacity	100W
Battery Capacity [V-Ah]	12V 36Ah
Specific fuel consumption [g/kw.h]	261
Fuel capacity [L]	15
Hours of continuous operation	12