

Diesel generator WS33-FS



Product Specification

Nominal rated power - Prime	24 kW (30 kVA)
Maximum rating - Standby	26,4 kW (33 kVA)
Voltage	400 V
Frequency	50 Hz
Power factor, $\cos \phi$	0.8
Rated circuit breaker current	50 A
Control panel	Smartgen HGM6120NC
Noise level, 7m, dBA	69

Engine Specification

Engine model	Ricardo 4100DSG
Cooling system	water cooling
R.P.M.	1500 rpm
Cylinders	4
Displacement	3,61 l
Fuel consumption at 100% of load	7.6 l / h
Fuel consumption at 75% of load	5.6 l / h
Fuel consumption at 50% of load	3.8 l / h

Alternator Specification

Alternator model	WattStream WSG-24, 3-phase, brushless
Alternator type	Synchronous
IP Rating	IP23
Voltage stability	$\pm 1\%$

Weight and Dimensions

Dimensions (open)	1580 x 780 x 1250 mm
Integrated fuel tank	90 l
Weight (open)	795 kg
Dimensions (canopied)	2170 x 900 x 1300 mm
Integrated fuel tank	90 l
Weight (canopied)	968 kg

In accordance with the policy of continuous improvement, the manufacturer reserves the right to change the technical characteristics without prior notice.

¹Prime - continuous mode. In this mode it is possible to overload up to 10% of the rated power for 1 hour, not more than once in 12 hours.

²Standby - operating mode in which the generator can operate at rated power without overload. Maximum operating time – up to 500 hours per year.

Warranty - 24 months or 1200 hours.