

V500C2 - Generating set

V500C2 Power Products Generating set, equipped with a VOLVO engine and LEROY SOMER alternator.


General characteristics

Electronic governor
Mechanically welded chassis with antivibration suspension
Main line circuit breaker
Radiator for wiring temperature of 48/50°C max with mechanical fan
Protective grille for fan and rotating parts
9 dB(A) silencer supplied separately
Charger DC starting battery with electrolyte
24 V charge alternator and starter
Delivered with oil and coolant -30°C
Manual for use and installation



Voltage (V)	ESP Power (kWe/kVA)	PRP Power (kWe/kVA)	Back-up power (A)	Dimensions (L. x l. x h.)	Weight
415/240	400/500	400/500	695	Length : 3160 mm Width : 1340 mm Height : 1805 mm	3250 kg net 3710 kg gross
400/230	400/500	400/500	721		
380/220	400/500	400/500	759		
200/115	400/500	400/500	1443		
240 TRI	400/500	400/500	1202		
230 TRI	400/500	400/500	1255		
220 TRI	400/500	400/500	1312		

Hoods

	Model	dB(A)@1m	dB(A)@7m	Dimensions (L. x l. x h.)	Weight	Tank
	M228	0	0	Length : 4475mm Width : 1410mm Height : 2430mm	4220 kg net 4280 kg gross	470 L

Standard Control Panel

TELYS



The highly versatile TELYS control unit is complex yet accessible, thanks to the particular attention paid to optimising its ergonomics and ease of use. With its large display screen, buttons and scroll wheel, it places the accent on simplicity and communication.

The TELYS offers the following functions:

Electrical measurements: voltmeter, frequency meter, ammeter.

Engine parameters: working hours counter, oil pressure, coolant temperature, fuel level, engine speed, battery voltage.

Alarms and faults: oil pressure, coolant temperature, failure to start, overspeed, alternator min./max., battery voltage min./max., emergency stop, fuel level.

Ergonomics: wheel for navigating around the various menus.

Communication: remote control and operation software, USB connections, PC connection.

For more information on the product and its options, please refer to the sales documentation.

Optional control panel

KERYS



The KERYS control unit has been designed to fulfil the specific requirements of professionals in terms of operating and monitoring generating sets. It therefore offers a wide range of functions.

This control unit is fitted as standard to all generating sets designed to be used for coupling and is offered as an option across the rest of our range.

The KERYS can be built into the central console, fitted directly on the generating set, or in a separate cabinet, to fulfil all the requirements for low and high output power plants.

>The KERYS offers the following functions:

Electrical measurements: voltmeter, frequency meter, ammeter.

Engine parameters: working hours counter, oil pressure, coolant temperature, fuel level, engine speed, battery voltage.

Alarms and faults: oil pressure, coolant temperature, failure to start, overspeed, alternator min./max., battery voltage min./max., emergency stop.

Additional functions: coupling, website, diagnostic aid, assistance and maintenance, graphs and archiving, load impact management, 8 available installation configurations, certification in line with international standards.

For more information, please refer to the sales documentation.

Additional specifications :Website, Troubleshooting, Assistance and Maintenance, Plotting and logging, Load impact, 8 configurations available, Compliance with international standards...