

PRICE LIST FOR COMPOUND 2012



**COMPOUND GENERATOR SETS**

50 Hz

ENGLISH

## ICONOGRAPHY

**50**  
Hz 50 Hz

**60**  
Hz 60 Hz

**M** SINGLE PHASE

**T** THREE PHASE

### ENGINE REFRIGERATION



WATER



AIR



OIL

### CANOPY



OPEN SKID



SOUND PROOF

## NAME OF THE GENERATOR SET

**G5**

**CAL**

**T20**

**S**

**AR/21**

**MRS**

50 Hz **5**  
60 Hz **6**

1.500 rpm (Continuos) **C**  
3.000 rpm (Professional) **F**

Open Skid **A**  
Sound Proof **I**  
Partial Skid **O**

Lister Peter **L**  
Minsel **M**  
Lombardini **R**  
Deutz **D**

Water **W**  
Air **A**  
Oil **O**

Three Phase **T**  
Single Phase **M**

Emergency Power **KVA**

**MRS** Manual Remote Start  
**MRST** Manual Remote Start Timer  
**AMF** Automatic Mains Failure  
**AMF + ATSV** Automatic Mains Failure+

**units.** in 40' Container

**AR** Control Panel mounted in Arc  
**TT** Control Panel mounted in Turret  
**C1** Sound Proof Canopy C1  
**C2** Sound Proof Canopy C2

**C** Compound  
**V** AVR










**S** Alternator NSM  
**M** Alternator Mecc Alte  
**L** Alternator Leroy Sommer

Our COMPOUND gensets are the right solution for applications with ELECTRIC ENGINES thanks to the excellent starting up. When combined with other improvements, it is guarantee, some optimal conditions in relation to yield, durability and easy maintenance.

ABAGEN is a brand of COMPOUND gensets that offers an extraordinary relation quality/price, and on the same time, it is guarantee, the maximum efficiency and productivity.

## MOTORIZATION

ABAGEN has 5 series of **Compound** gensets commanded by 5 different type of high quality diesel engines of high quality with air, water or oil refrigeration, covering a wide potential range starting with 6 kVA up to 35 kVA.

SERIES				
<b>CAMA</b>	<b>CARA</b>	<b>CALW</b>	<b>CADA</b>	<b>CIDO</b>
				
6 kVA	7-20 kVA	10-20 kVA	15-35 kVA	25-35 kVA
				
AIR	AIR	WATER	AIR	OIL
REFRIGERATION				

## ALTERNATOR

### COMPOUND

The gensets **up to 35 kVA** incorporates alternators with **COMPOUND** gensets. The tension regulation has an output with a maximum precision of  $\pm 5\%$ .

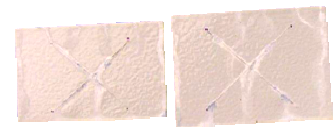
These **alternators** are **really suitable to easy starting of the electrical engines**, due that the starting pick is much lower than the alternators with electronic regulation.

For that, our gensets are equipped with NSM alternators from "Nueva Saccardo Motori", the leader in manufacturing COMPOUND alternators.

### AVR

The gensets with a power range **higher than 40 kVA** are equipped with alternators **AVR**. The tension regulation has a maximum output precision of  $\pm 1,5\%$ . Our groups are equipped with the best quality of electronic alternators from the market such as LEROY SOMMER ( $\pm 0,5\%$ ) and MECCALTE ( $\pm 1,5\%$ ), That are highly recognized in the market due to their technical characteristics and reliability. In this case, for the optimum starting performance it is advised to **use a frequency converter or to use a started type star or triangle**.

## CANOPY AND DEPOSIT



The **Canopy**, both in open and closed frames is treated with a **ANTIOXIDANT PAINT**, able to **guarantee a SALT SPRAY TEST OF more than 1000 hours, also under scratch conditions**, assuring the maximum durability and protection against the corrosion.

The **deposit** has a big capacity to assure an autonomy of unless 8 hours. To install big deposits, we have bigger frames in gensets with Lister Peter and Deutz engines, or alternatively a system for the fuel feed (three ways valve) from an external deposit.



### EXTERNAL FUEL FEED SUPPLY (THREE WAYS VALVE)

It is a valve system that facilitates the feed supply with a system from an easy connection with an external deposit of big dimensions. It has pipelines for the excess of fuel, and keys to facilitate the entry of fuel, avoiding overpressure generation in the pipelines. This system include quick connections to make easier the connection of the gensets with the external deposit.

# CONTROL PANEL

The control panel is installed in the frame of an arc in the open skid gensets up to 30 kVA, or in a turret for the open skid gensets bigger than 30 kVA and in all the sound proof gensets. All the frames are installed on antivibration bumpers.



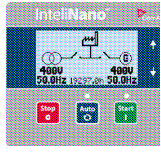


ARC < 30 kVA







TURRET > 30 kVA

ABAGEN has three type of high performance control panels for the **COMPOUND** gensets.

MRS	MRST	AMF
<b>MANUAL REMOTE START</b>	<b>MANUAL REMOTE START TIMER</b>	<b>AUTOMATIC MAINS FAILURE</b>
<ul style="list-style-type: none"> <li>Start/Stop by signal.</li> <li>Small size Electronic card with liquid crystal screen.</li> <li>Intensity lecture that allows to visualize situations of <b>low charge to prevent oil consume.</b></li> </ul>	<ul style="list-style-type: none"> <li>Start/Stop by signal and <b>KEY.</b></li> <li>Electronic card with <b>PROGRAMABLE CLOCK.</b></li> <li>Intensity lecture, that allows to visualize the situation of <b>low charge to prevent oil consume.</b></li> </ul>	<ul style="list-style-type: none"> <li>Starts in case of Mains failure.</li> <li>Start/Stop by signal.</li> <li>Small size Electronic card with liquid crystal screen.</li> <li>Intensity lecture that allows to visualize situations of <b>low charge to prevent oil consume.</b></li> </ul>
 <p><b>IN-MRS</b></p>	 <p><b>SAM 716</b></p>	 <p><b>IN-AMF</b></p>

ABAGEN supply also different **CONTROL OPTIONS** for the genset.

<p><b>CONTACTOR (MRS / MRST)</b></p>  <p>The contactor works like a breaker that feed the load with working time controlled by the electronic card, avoiding frequency picks, and facilitating the load receives stable electricity at 50Hz. It is especially recommended to feed motopumps with time control.</p>	<p><b>ATS (AMF)</b></p>  <p>It produces the automatic starting in case of main failure. This device is performs the load transference to protect the life of the engine, giving a time for heating and cooling. Includes the transfer switch.</p>
<p><b>COMMUNICATIONS MODULE</b></p>  <p>Genset incorporates a high performance electronic card IN_NT_MRS15 by COMAP with 2 time breakers connected with a MODEM (installed inside the gents with an antenna). It allows to visualize the gensets by means of mobile SMS message. It is necessary to be supported by a SIM card (introduced in the communication card) and by a phone line coerture. A user name should be created and register in COMAP (<a href="http://www.comap.cz/products/detail/WebSupervisor/">http://www.comap.cz/products/detail/WebSupervisor/</a>)</p>	<p><b>CONTROL BY MODEM</b></p>  <p>Additional MODEM for the communication module. <b>It allows to control one or more gensets by means of PC</b> (to install in the computer). The Kit includes a MODEM (it is needed to have a SIM card and phone line coerture) El kit incluye un MODEM (es necesario disponer de tarjeta SIM y cobertura telefónica), una fuente de alimentación y un cable de datos de audio.</p>

# SOUND PROOF CANOPY

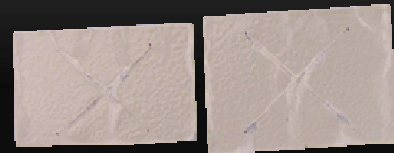


## 1 SOUND PROOF

Sound-proof canopy with PHONOABSORBENT AND FIRE-PROOF MATERIAL and with joined to the frame by means of a metallic profile around the lateral doors and the roof, giving a high level of absorption of the acoustic noise. The genset contains inside a RESIDENTIAL SILENT CONNECTED TO THE EXHAUST GASES resulting a **NOISE PRESSURE LOWER THAN 58 DB.**

## 2 CORROSION RESISTANCE

Canopy and frame treated with an ANTIOXIDANT PAINT TO GUARATEE A SALT SPRAY TEST HIGHER THAN 1000 HOURS RESISTANT ALSO UNDER SCRATCH CONDITIONS, assuring the maximum market protection against corrosion to increase the lifetime of the canopy.



## 3 LIQUID RETENTION TRAY

The frame is made of sheet steel with a LIQUID RETENTION TRAY (110% Capacity) for a higher protection to the environment in case accidental spill of oil or fuel. Includes a HIGH CAPACITY DEPOSIT FOR FUEL, with standard autonomy for 8 hours.

## 4 WATER TIGHTNESS

Canopy and frame studied design with a minimum number of screws, in order to give a clean, robust and water tightness. The doors incorporates PRESSURE LOCKS UIT KEY to improve the sealing and water tightness. In order to avoid the not desired access to the control panel, to the fuel deposit and the battery.

## 5 6 ACCESIBILITY

Wide doors disposed to guarantee the optimal access to the elements that requires higher maintenance, thus the control panel, the oil extraction pump, the fuel deposit and the battery. Window with a door for the visualization of the control panel, alarms and measurements.

Machining for the cable output and commutation connection.

7 Canopy prepared for the easy transport in lift truck

8 Frame predisposed for the installation in a mobile car (see options).

9 Reinforcement in the supporting legs.

10 Output for the drainage of the frame, to avoid retention of the rain inside the genset, and thus corrosion.

G

50  
Hz

400 V

T



SERIES

Cama  
CaraMinsel  
lombardini

DIESEL

## COMPOUND

AIR Cooled

GAMME	MINSEL T6 SC		LOMBARDINI T7 SC		LOMBARDINI T10 SC		LOMBARDINI T18 SC	
Continuous Power (kVA)	4,7		6,3		9		1	
Emergency Power	5,5		7		10		20	
Engine	MINSEL		LOMBARDINI		LOMBARDINI		LOMBARDINI	
Engine model	M541		4LD820		9LD625		11LD626	
Alternator	NSM		NSM		NSM		NSM	
Alternator regulation	COMPOUND		COMPOUND		COMPOUND		COMPOUND	
Deposit / Autonomy	18 L / 8h		7,2 L / 25 h		55 L / 13 h		55 L / 13 h	
SERIE	CAMA T6 SC AR		CARA T7 SC AR		CARA T10 SC AR		CARA T18 SC AR	
Dimensions LxHxH (mm)	1154/656/8		1450/750/9		1450/750/9		1450/750/9	
Weight genset (kg)	218,8		265,7		313,7		421,7	
CONTROL PANEL	CODE GE	PVP	CODE GE	PVP	CODE GE	PVP	CODE GE	PVP
<b>MR</b>	GED0095	<b>3.726</b>	13038	<b>4.321</b>	GED0101	<b>4.845</b>	3729	<b>6.023</b>
<b>MRS</b>	GED0041	<b>3.826</b>	13292	<b>4.421</b>	GED0447	<b>4.945</b>	3731	<b>6.123</b>
<b>AM</b>	19905		14918		21801	<b>5.009</b>	20171	<b>6.161</b>
OPTION	CODE	PVP	CODE	PVP	CODE	PVP	CODE	PVP
Kit Maintenance engine	1430-1150	<b>55 €</b>	13327	<b>123 €</b>	3494	<b>167 €</b>	3498	<b>167 €</b>
Kit Maintenance Alternator				1893		<b>196</b>		
Card MRS				21648R		<b>139</b>		
Card MRST				20936		<b>261</b>		
Card AMF				21649R		<b>165</b>		
Contacteur (MRS/MRST)				1976		<b>240</b>		
ATS (AMF)				1977		<b>374</b>		
OPTION								
Bases	N.D	-						
Turret MRI for Open Skid	N.D	-			22182	<b>75</b>		
Turret MRIT for Open Skid	N.D	-			22183	<b>75</b>		
Communication Module				22181		<b>600</b>		
Control by Modem				21689		<b>400</b>		
Three way valve				21083		<b>250</b>		
Big Capacity Deposits						N.D		
Residential Muffler						SERI		
Flexible Tubes	934-032	<b>58</b>	13296	<b>68</b>	934-032	<b>58</b>	13296	<b>68</b>
Remote cantier	934-032	<b>58</b>	13296	<b>68</b>	934-032	<b>58</b>	13296	<b>68</b>



MAINTENANCE KIT  
MOTOR MINSEL  
1430-1150 | **55€**



MAINTENANCE KIT  
MOTOR LOMBARDINI  
13327 | **123€**  
3494 | **167€**  
3498 | **167€**



MAINTENANCE KIT  
ALTERNATOR NSM  
1893 | **196€**

## NOTES

- \* The reference environmental conditions to measure the power: 100 kPa, 25 °C, 30% relative humidity. Power measured according to ISO 3046.
- Continuous Power (COP): Data of the electrical power available (with variable load) with an average load of the 80% of the continuous power indicated with an allowed overload of 110% during 1 hour each 12 hours.
  - Emergency Power (LPT): Data of the electrical power available of variable load up to a maximum of 500 hours/year, from which 300 hours can work in continuous with non allowed overloads, Power lost by environmental conditions: 2% each 5°C over 20°C and 1% each 100m height over seaside level.

Price list 2012 Irrigation generator sets. This price list does not include taxes like VAT, Transport and special packaging. ABAMOTOR reserve the right to modify the price, dimensions and other data without previous information before order confirmation.

G

T

400 V

1.500 RPM



SERIES

CALW/CILW  
cadA/cIdOLISTER PETER  
DEUTZ

DIESEL

## COMPOUND

Water Cooled / AIR / OIL

GAMM	LISTER T10 SC	LISTER T15 SC	LISTER T20 SC	DEUTZ T15 SC	DEUTZ T25 SC	DEUTZ T35 SC						
Continuous Power	9	1	17,	1	2	31,						
Emergency Power	9,	1	19,	1	2	3						
Engine Model	LPW	LPW	LPW	-	-	-						
Cooling	Wa	Wa	Wa	-	-	-						
Alternato	NS	NS	NS	NS	NS	NS						
Alternator regulation	COMPOUND	COMPOUND	COMPOUND	COMPOUND	COMPOUND	COMPOUND						
Deposit /	55 L /	55 L /	55 L /	55 L /	55 L /	55 L /						
DESIGNATION	CALW T10 SC AR	CALW T15 SC AR	CALW T20 SC AR	CADA T15 SC AR	CADA T25 SC AR	CADA T35 SC TT						
Engine Model	-	-	-	F2L201	F3L201	F4L201						
Cooling	-	-	-	AI	AI	AI						
Dimensions LxHxH	1450/750/9	1450/750/9	1450/750/9	1450/750/10	1450/750/10	1630/850/11						
Weight	33	38	42	44	525,	62						
CONTROL PANEL	CODE	PV	CODE	PV	CODE	PV	CODE	PV				
MR	283	<b>5.222</b>	300	<b>5.829</b>	209	<b>7.948</b>	GED05	<b>6.136</b>	GED05	<b>7.070</b>	GED05	<b>8.095</b>
MRS	1390	<b>5.322</b>	2016	<b>5.929</b>	211	<b>8.048</b>	GED05	<b>6.236</b>	GED05	<b>7.170</b>	GED05	<b>8.195</b>
AM	1895	<b>5.119</b>	1896	<b>5.684</b>	1896		2016	<b>6.300</b>	2017	<b>7.216</b>	1967	<b>8.135</b>
DESIGNATION	CILW T10 SC TT	CILW T15 SC TT	CILW T20 SC TT		CIDO T25 SC TT	CIDO T35 SC TT						
Modèle du	-	-	-	-	F3M201	F4M201						
Refrigidiseme	-	-	-	-	OIL	OIL						
Pression acoustique LPA	6	6	6	-	6	6						
Dimensions LxWxH	1800/740/11	1800/740/11	1800/740/11	-	1800/740/11	2250/950/12						
Weight	49	53	58	-	-	95						
Control Panel	CODE G#	PV	CODE G#	PV	CODE G#	PV	CODE G#	PV				
MR	2167	<b>6.474</b>	2167	<b>7.714</b>	2168	<b>8.348</b>	-	-	2182	<b>7.714</b>	2182	<b>8.348</b>
MRS	1959	<b>6.574</b>	2089	<b>7.814</b>	2182	<b>8.448</b>	-	-	2182	<b>7.814</b>	2183	<b>8.448</b>
AM	2170		2171		2182		-	-	2182		2183	
OPTIO												
Kit Maintenance	2xP657-	<b>150</b>		2xP657-75170	<b>150</b>		DEU-	<b>82</b>				
Kit Mant. Eng.DEUTZ INSONORISE	-	-	-	-	-	-	DEU-	<b>151</b>				
Kit Maintenance				189	<b>196</b>							
Card MRS				21648	<b>139</b>							
CardMRST				20936	<b>261</b>							
Card AM				21649	<b>165</b>							
cardMRS				21656	<b>271</b>							
Card MRS				21013	<b>351</b>							
Card AM				21657	<b>288</b>							
Contacteur MRS				197	<b>1.976</b>							
ATS AMF				197	<b>374</b>							
OPCIO												
Card MRS for Open Skid				2218	<b>75</b>			N.D -				
Card MRST for Open Skid				2218	<b>75</b>			N.D -				
Card AMF for Open Skid					<b>75</b>			N.D -				
Communication				2218	<b>600</b>							
Modem Control				2168	<b>400</b>							
3 Ways Valve				2108	<b>250</b>							
Tube flexible				...934-	<b>58</b>							



## SUPPLY CONDITIONS

Monoblock motor / alternator installed on an electro-welding frame made of steel sheet or on a tubular frame by means of elastic antivibration supports, guarantee the total isolation of the vibrations. Fuel deposit of a big capacity (minimum 8 hours autonomy) located in the frame, with standard exhaust. The irrigation gensets includes control board with magnetothermic without differential protection (see options). All the gensets have electronic card for start/stop and visualization of parameters. The programmable card has different automatization possibilities. The supply conditions can vary in function of the market addressed. The Technical indications included in this catalog correspond to the information available in the printing time.

## NOTES

\* The reference environmental conditions to measure the power: 100 kPa, 25 °C, 30% relative humidity. Power measured according to ISO 3046.

- Continuous Power (COP): Data of the electrical power available (with variable load) with an average load of the 80% of the continuous power indicated with an allowed overload of 10% during 1 hour each 12 hours.

- Emergency Power (LPT): Data of the electrical power available of variable load up to a maximum of 500 hours/year, from which 300 hours can work in continuous with non allowed overloads, Power lost by environmental conditions: 2% each 5°C over 20°C and 1% each 100m height over seaside level.

50  
Hz

400 V

T



caDA

SERIES

DIESEL

912

DEUTZ

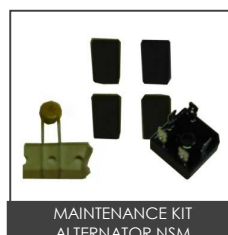
1.500 RPM

COMPOUND

AVR

AIR Cooled

DESIGNATI	G5 CADA-912 T35 C		G5 CADA-912 T47 V		G5 CADA-912 T66 V	
Continuous Power	27,8		40		60	
Security Power (kVA) **	29,5		47		66	
Dimensions LxH	1900/850/11		1900/850/11		1900/850/11	
Weight	62		68		93	
Engin	DEUT		DEUT		DEUT	
Engine Model	F3L91		F4L91		F6L91	
Alternato	NS		MECCAL		LEROY	
Alternator Regulator	COMPOU		AV		AV	
Skid	Open		Open		Open	
Deposit/Autonomy	70 L /		70 L /		150 L /	
Electric Engine	17,		2		3	
CONTROL PANEL	CODE	PV	CODE	PV	CODE	PV
MR	GED05		1434		GED04	
MRI	1364		2176		2177	
OPTIONS	CO	PV	CO	PV	CO	PV
Contact			198	<b>375</b>		
Kit Maintenance	DEU-		<b>138</b>		DEU-	<b>187</b>
Kit Maintenance	189	<b>196</b>	N.D	-	N.D	-
OPTIONS	CO	PV	CO	PV	CO	PV
Diferential	1544	<b>87</b>	1544	<b>87</b>	1544	<b>190</b>
Communication			2218	<b>600</b>		
Modem Control			2168	<b>400</b>		
3 Ways Valve			2108	<b>250</b>		
Flexible Tube	N.D	-	N.D	-	1762	<b>61</b>

MAINTENANCE KIT  
MOTOR DEUTZMAINTENANCE KIT  
ALTERNATOR NSM

## NOTES

\* Don't use the gensets with electrical engines higher than the recommended power. The adsorbed power lower than 50% produces an increment in the oil consume of the genset.

To define the power of the genset, it is necessary to acquire in function of the power of the electrical engines, you can follow the next equation depending on the type of alternator: **COMPOUND: kVA (GE) = 1,66 x c.v.(electrical engine) three phase**

**AVR: kVA (GE) = 2,2 x c.v.(electrical engine) three phase**

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## GENERAL SELLING CONDITIONS

The applied prices are those that are in force at the delivery date . Price of the spare parts are only valid for the supply together with the generator sets.

### ACCOUNT OPENING

The first selling operation should be cash, previous to the delivery of the material.

### PAYING CONDITIONS

As a general rule, the payment will be performed at 30 and 60 days from the invoice, by means of promissory note. In case of absence of error in the bank data, with a consequence of devolution, the customers will be responsible of the expenses that can be originated. For quantities lower than 500€, the payment will be cash. The payment documents by means of accepted letter, should be in the hands of ABAMOTOR with a maximum delivery of 7 natural dates from the material reception date by the customer.

The discount for early payment will be the 2%. The payment will be anticipated to the delivery, to the customer without credit line, or customers with risk credit line, and will be performed by means of promissory note, 7 days from the invoice date (it cannot be allowed a fixed date of payment).

In the invoice it is specify the import and deadline, in case of a mistake from ABAMOTOR Energía, S.L., this should be communicated to the Account Department from ABAMOTOR, 30 days before the payment deadline. Without this advise, it will be understood that the conditions are well known and accepted. Any effect not attended at the deadline, will increment the expenses generated in a 5% monthly until the end of the liquidation, blocking automatically the account of the customer and it will represent the cancellation of the credit line. The effect renovation will be by means of letter accepted and will imply an interest of 1% by moth. Any delay of the transport, will not stop, not delay the payment deadline.

### CREDIT NOTE

In case to proceed with a credit, a credit note will be deduced from the next invoices.

### TRANSPORT CONDITIONS

Abamotor Energía, SL, will make the necessary effort to send the merchandize in the promised delivery date, according to the calendar agreed with the customer, but the delivery date, it is not guarantee.

The customer should assume the transport expenses included in the invoice. Earth INCOTERMS: DAP. Maritime or air INCOTERMS: CIF, CFR

### DEVOLUTION OF THE MERCHANDIZE

The orders only can be cancelled by agreement with ABAMOTOR. In the case of annulations of the order, ABAMOTOR reserve for himself the right to ask for reimbursement of the expenses incurred. If exceptionally, and after previous agreement it is accepted any devolution (except guarantee), it will be invoiced a minimum depreciation of 10% the value of the product.

The customer has 15 natural days to perform devolution of the mechandize. The conditions for the devolution of the material are the following:

- Before proceeding to the devolution, it is necessary to inform by means of a written document, to ABAMOTOR, the number of the be of landing (BL), the invoice and reasons for the devolution (mistake in the delivery, mistake in the order, breakdown, breaks during the transport...). The devolutions will be subjected to the technical report from our Quality Control Department, in which it will be determined if the devolution is covered by the guarantee or by the contrary, should be assumed by the customer.
- The devolution should be done CIP/CIF cost, insurance and frame. The article returned should be in perfect conditions and with the appropriate packaging, documentation, etc Once in our installations, it will be analyzed the possible further charges in concept of reparation or expensed related the upgrade of the product.
- The customer must revise the merchandising in the moment of the reception and to communicate to the transport by means of a written document, concerning any defect of the merchandize. If this is not done, it is necessary to indicate in the document from the transport reception "revision pending". If it is produced any incidence in the merchandizing, it exist 48 hours from the reception in order to perform any claim to the transport company, and ABAMOTOR. After this time, the customer should accept the decision from the transport company.
- In case the devolution is caused by transport damage, it is necessary to detail the main causes that have originated the damage, details of the transport, itinerary, number of expedient entry and any other data that can inform to the insurance about the posible negligency of the responsible person.
- In case ABAMOTOR accepts the transport charge of a mechandize devolution, ABAMOTOR will decide about the delivery terms.
- ABAMOTOR is not responsible of the devolution that are not performed according to these rules and of the additional expenses by the lack of accomplishment of these rules. It is recommended that previous to any devolution, in case of doubt, you should contact ABAMOTOR Energía, SL with the aim to clarify the problem, as soon as possible.

## GUARANTEE CONDITIONS

1. **Abamotor Energía, S.L.**, guarantee the products of own manufacturing with own trademarks ABAMOTOR y ABAGEN during a period of 24 months from the delivery date to the customer, with a maximum limit of 48 months from the delivery date from ABAMOTOR, with the next limitation of time:

- 400 hours for the portable groups and motopumps without frame.
- 800 hours for the professional groups and motopumps with frame.
- 1.600 hours for the motopumps for irrigation.
- 2.000 hours for the gensets working in continuous.
- After assuring that the absorbed power is not higher than the continuous power (curve NA).
- In case the machine has not time controller, it will be computed 8 working hours for each calendar date.

2. In relation to the components from the suppliers from ABAMOTOR like water pumps, alternators, electric cards with their components, automatic cards, and the different trademarks of engines that are installed in our products, it will be applied the guarantee rules, recognised by the original manufacturers.

3. **Abamotor Energía, S.L.** is not responsible for the reimbursement of the damage and prejudices suffered by the customers of a third person, as a consequence of the damage of failure caused by the product.

**ABAGEN**  
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