






40D2a

AGG. 11/20

3~ 50 Hz. 400V	
DEUTZ	
EU STAGE 2	
/	
100 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
40	32	44	35,2

ENVIRONMENTAL CONDITIONS	
Temperature	40° C
Height	1000 mslm
Humidity	60%

OPEN VERSION B50


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
665	1650	850	1600

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	57,7	A
ENGINE	Engine	DEUTZ BF4L 2011	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 2	
	RPM governor	Mechanical	
	Performance class (ISO8528-5)	G2	
	Rpm	1500	rpm
	Nr. of cylinders	3	
	Bore x stroke	94 x 112	mm
	Displacement	3108	cc
	Induction system	Turbocharged	
	Cooling system	Air	
	Engine net prime power	48,8 (36,4)	Hp (kW)
Exhaust gas aftertreatment	/		
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% load	5 – 7,1 – 9,6	lt/h
	Standard tank capacity	100	lt
	Autonomy @ 75% load	14,1	h
ALTERNATOR	Alternator	LINZ ELECTRIC – STAMFORD – MECC ALTE	
	Type	Self excited, brushless	
	Number of poles	4	
	Insulation class	H	
	Temperature rise class	H	
	Voltage regulation	AVR	
	Voltage precision	± 1	%
GENERAL	Sound level (soundproof version)	/	dB(A) 7mt
	Exhaust pipe diameter	60	mm
	Electrical system voltage	12	V

ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE



Electronic control unit with multimeter	LOVATO ELECTRIC RGK420SA	COMAP IntelliLite 9
Electrical panel enclosure protection degree	IP44	
ON-OFF electric panel switch	Key type. In-built the control unit À cl	Without key
Emergency pushbutton	STANDARD	
Battery charge maintainer	/	12V 3A
Power supply	ECC IP67 sockets: n.1 3P 16A + n.1 5P 32A	Full power terminal
Circuit breaker	Magnetothermal type 1P+N 16A and 4P 32A	Magnetothermal type 4P 32A
Main protection alarms	Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level	

STANDARD ELECTRONIC CONTROL UNIT

LOVATO ELECTRIC
RGK420 SA



Functions: manual start, remote start, periodic test

Multimeter V (L1, L2, L3, N), A (L1), Hz, kVA, battery V, hour counter

Backlit LCD display. Optical port and NFC

COMAP
IntelliLite 9



Functions: automatic or manual start, remote start, periodic test

Multimeter V (L1, L2, L3, N), A (L1, L2, L3), Hz, kVA, battery V, hour counter

Backlit LCD display. USB port

Communication accessories available: Ethernet, GSM-GPRS, 4G, GPS

OPTIONAL ELECTRONIC CONTROL UNIT



DEEP SEA DSE4520 MKII
DEEP SEA DSE7320 MKII



COMAP AMF25

MAIN OPTIONS



90A automatic transfer switch (ATS)



200 lt bigger fuel tank with drip tray



350W engine preheating system



Electronic engine speed governor



Automatic fuel transfer kit with manual by-pass system



Residual current circuit breaker



Electric fuel floater to check the fuel level from the electronic control unit



Engine oil pressure and cooling water temperature measuring instruments

OTHER OPTIONS

Power distribution socket set

Synchronizing electric panel

Battery switch

Remote control systems **ETHERNET, 2G - 3G - 4G, GPS**

Further alternator brand

Quick couplings for connecting an external tank with three way valve

Outdoor, underground and transportable tanks -

Slow or fast towing trailer

Front hot air expulsion canopy

Further colors

VERSIONS WITH SPECIAL EQUIPMENT



RENTAL

Special version with features designed for the rental market



ZERO NOISE

Super sound-proofed special version, noise level 50, 55 or 60 dB(A)

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