



(ري بـمأ تلوف وليك) عـق اـطـلـا

3 روطلا 50 Hz, PF 0.8

ي ئاب رەڭدا دەجىلا	(ESP) ياب دىناتىس قىيا		(PRP) ميارب قىيا		Standby Amper
	kW	kVA	kW	kVA	
400/231	36,00	45,00	32,80	41,00	64,95

محمدي مل ISO8528 عم قفاوتم ، ESP. نمال اكلبشلا رنصم عاطقنا لاح يف قلوبمحلل ققاطلا ريفوت يفريغتملا ءابرطقلا لمعتسي (ESP) ياب نل ائتنس ققاط طر فملا ليمحتلل

لامعكس اهتي ISO8528 عم قفاوتم، PRP. عاطقنا نود قيونسل الم عل اعاس لچ ن م قلو مل حل قاطا ريفوت يف ري عمتل اعابركلا لم عتسي (PRP) ماري اب ققظ
ISO3046 بسح ععاس 12 لم عل قرفف يف 10% دئازلا لم عمتل لچ ن فذح او ععاس

قماع تافصاوم

ALG 45	جذومل مڦرو مڦسا
50	(زتره) ددرتلا
Natural Gas	دوقولا عون
LOVOL NG 1006NG	ةيراجتلا مڦمال عو يئابرمڦلا دلوملا جذومن
ECP 32-3S/4 B	ةيراجتلا مڦمال عو بوانتملا رايتلا دلوم جذومن
DSE 6120	مڦحتلا ةحول وذ جذومن
AK40-ALG45	قرجل

كړ حمل ټافص اوم

لڭرحملا	LOVOL NG
لڭرحملا جڭومڭ	1006NG
(L) تان او طس ال ددع	6 cylinders - in line
في و ج ت ل ا	100
م د ب ص ل ا	127
ق ن او ط س ال ا م ج ح	5.98
ء او ه ل ا ط ف ش	Naturally Aspirated
ط غ خ ص ل ا ل د ع م	10.0:3
ل ا (d/dk) ة ع ر س ل ا	1500
(ر ت ل) (ر ت ل ف ل ا ل م ا ش) ت ي ز ل ا ة ع س	16.1
(ة ي ل ا م ج ا ل) ن ا ص ح / ي ع ا س ط ا و و ل ي ك ة ي ط ا ي ت ح ا ل ق ق ا ط ل ا	40/44
لڭرحملا ق ل ت ك ن ي خ س ت ق ز ه ج ا ددع	1
(ط ا و) لڭرحملا ق ل ت ك ن ي خ س ت ق ز ه ج ا ق ق ا ط	1000
د و ق و ل ا ع و ن	Natural Gas
(ر م ب ت س م ر ا ي ت ت ل و ف) ل ي غ ش ت ل ل ي ئ ا ب ر ه ل ك ل ا د ه ج ل ا	12 Vdc
(ة ع ا س ل ا / ة ي م ك ل ا) ة ع س ل ا و ة ي ر ا ط ب ل ا	1x56
د ي ر ب ت ل ا ق ق ي ر ط	Water Cooled
(ر ت ل) (ر و ت ي د ا ر ل ا ع م / ط ق ف لڭرحم) د ي ر ب ت ل ا ل ئ ا س ة ع س	/23.1
ء او ه ل ا ر ت ل ف	Dry Type
(ة ع ا س / ر ت ل) ل م ح 100% د ن ع د و ق و ل ا ك ا ل م ت س ا	7,8

بوانتملاراي تلام دلوم تافصاوم

ق.قبسمل رابخالا نود نم روصلا و تار اوسس كئال او تادع عمل او ناول ال او عي نفل ا تافص او مل او تال يدومل ا يف لي دع تل ا ق ح يل ع ج ت نمل ا ظف احي



Manufacturer	Mecc Alte
ئىراجىتىل مەتمالغۇ بىوانىتىل رايىتىل دىلوم جىنومى	ECP 32-3S/4 B
زىترە) دىرىتىل	50
رەيىبىم تىلوف ولىك) قىقاپىل	42.5
يىئابىرەكلىل دەجىل (V)	400
رۇپىل	3
يىكىتەموتىوال دەجىل مەظىن	DSR
دەجىل مەظىن	(+/-)1%
لەزىل مەظىن	H
ئەيامچىل فىنص	IP23
قىقاپىل لەمە	0.8
غىك) يىلكىل دىلومىل نەزى	209
دىرىبىتىل ءاۋە	11.8

(مە) حوتىفەمىل عونىل وئىي ئابىرەكلىل دىلومىل تاساىق

لۇپىل	2150
ضىرعىل	1050
عافىتىرەل	1321

(مە) يىئابىرەكلىل دىلومىل قىرچ تاساىق

لۇپىل	3100
ضىرعىل	1050
عافىتىرەل	1641
DRY WEIGHT (kg.)	1270

قەدىقەمىل

No Data

مەكچىتىل قەدىقەمىل

مەكچىتىل قەدىقەمىل	DSE
مەكچىتىل قەدىقەمىل وئىي جىنومى	DSE 6120
لەصىتال نەفانم	CANBUS
##CONTROL PANEL IMAGE##	##CONTROL PANEL TABLE##

قەزەجەل

- DSE, model 6120 Auto Mains Failure control module.
- Battery charger input 198-264 volt, output 27,6 V 5 A (24 V) or 13,8 Volt 5A (12V)
- Emergency stop push button and fuses for control circuits.

CONSTRUCTION and FINISH

-Components installed in sheet steel enclosure. Phosphate chemical, pre-coating of steel provides corrosion resistant surface. Polyester composite powder topcoat forms high gloss and extremely durable finish. Lockable and hinged panel door provides easy access to components.

بەيئەتەل

قىيىمىل رابىخال نود نەم رۇسۇلەل تارەۋسەكەلەل تادەمەلەل ناولالەل ۋە ئىنقىلەل تافىسەۋمەلەل تالەيىنومەلەل ىف لەيىدەتەل قەل ىلە جەتەمەلەل ظىفاحى.



Control panel is mounted on baseframe with steel stand. Located at the right side of the generator set (When you look at the Gen.Set. from Alternator)

مكحتلا قءءو ءاءل وءل

The DSE 6120 module has been designed to monitor generator frequency, volt, current, engine oil pressure, coolant temperature running hours and battery volts.

Module monitors the mains supply and switch over to the generator when the mains power fails.

The DSE6120 also indicates operational status and fault conditions, Automatically shutting down the Gen. Set and giving true first up fault condition of Gen. Set failure. The LCD display indicates the fault.

قءراي عم ءافص او م

- Microprocessor controlled.
- LCD display makes information easy to read.
- Automatically transfers between mains (utility) and generator power.
- Manual programming on front panel.
- User-friendly set-up and button layout.
- Remote start.
- Event logging (50) showing date and time.
- Controls: Stop/Reset, Manual, Auto, Test, Start, buttons. An additional push button next to the LCD display is used to scroll through the modules' metering displays.

ساي قءل ءارءو م

ENGINE

- Engine speed.
- Oil pressure.
- Coolant temperature.
- Run time.
- Battery volts.
- Configurable timing.

GENERATOR

- Voltage (L-L, L-N).
- Current (L1-L2-L3).
- Frequency.
- Gen. Set ready.
- Gen. Set enabled.

MAINS

- Mains ready.
- Mains enabled.

WARNING

- Charge failure.
- Battery Low/High voltage.
- Fail to stop.

قءبس مءل راءءال نوء نم روص لال ءار او سس ءال او ءاء عم لال ناول ال او قءن فل ءافص او مءل ءال ءءوم لال ف ل ءءءل قءل ءل ءءن مءل ءفءاء



- Low /High generator voltage.
- Under /Over generator frequency.
- Over /Under speed.
- Low oil pressure.
- High coolant temperature.

SHUT DOWNS

- Fail to start.
- Emergency stop.
- Low oil pressure.
- High coolant temperature.
- Over /Under speed.
- Under/over generator frequency.
- Under/over generator voltage.
- Oil pressure sensor open.
- Coolant temperature sensor open.

ELECTRICAL TRIP

- Generator over current.

تأريخ

- Flexible sensor can be controlled with temperature, pressure, percentage (warning/shutdown/electrical trip)
- Local setting parameters and monitoring from PC to control module with USB connection (max 6 mt).

ريياعمل

- Electrical Safety / EMC compatibility
- BS EN 60950 Electrical business equipment.
- BS EN 61000-6-2 EMC immunity standard.
- BS EN 61000-6-4 EMC emission standard

(نحاشل) يكي تاتسالا ةيراطبلا موقم

- Battery charger is manufactured with switching-mode and SMD technology and it has high efficiency.
- Battery charger models' output V-I characteristic is very close to square and output is 5 amper, 13,8 V for 12 volt and 27,6 V for 24 V . Input 198 - 264 volt AC.
- The charger is fitted with a protection diode across the output.
- Connect charge fail relay coil between positive output and CF output.
- They are equipped with RFI filter to reduce electrical noise radiated from the device.
- Galvanically isolated input and output typically 4kV for high reliability.

ةيراي عم تافصاوم

- Heavy duty, water cooled naturalgas engine
- 46/50 °C ambient rated radiator with mechanical fan
- Protective grille for fan and rotating parts
- Electric starter and charge alternator

قېسملار بايخال نود نم روصول تار اوسسكال او تادعمل او ناولال او ةينفل تافصاومل او تاليدومل يف ليدعتل قح ىل ع جتنمل ظفاحي



- Starting battery (with lead acid) including rack and cables
- Engine jacket cooling heater
- Base frame design incorporates an integral fuel tank and anti-vibration isolators
- Flexible fuel connection hoses
- Single bearing, class H alternator
- Industrial exhaust silencer and steel belows supplied separately
- Static battery charger
- Manual for use and installation

ياري تالال

ENGINE

- Remote Radiator Cooling
- Low Coolant level alarm

ALTERNATOR

- Anti-Condensation heater
- Over sized alternator
- Main line circuit breaker

CONTROL SYSTEM

- Remote annunciator panel
- Uzağa alarm paneli
- Alarm output relays
- Earth fault, single set
- Charging ammeter

TRANSFER SWITCH

- Üç kutuplu kontaktör
- Four Pole Contactor

WISE ACCESSORIES

- Manual oil drain pump
- Electrical oil drain pump
- Enclosure: weater protective or sound attenuated
- Duct adapter (on radiator)
- Inlet and outlet motorised louvers
- Tool kit for maintenance

تاداهشل

- TS ISO 8528
- CE
- SZUTEST
- 2000/14/EC

قېسملار رابىخال نود نم روصول او تار اوسىس كىمال او تاداعمل او ناولال او ەينفل تافصراومل او تاليدومل ەف ليدعتل قح ەل ع جتنمل ظفاحي