


(ري بىم تلوف وليك) قىق اطل

50 Hz, PF 0.8 روطلا 3

ي ئابىرەكلا دهجلا	(ESP) ياب دناتس قىق اطل		(PRP) ميارب قىق اطل		Standby Amper
	kW	kVA	kW	kVA	
400/231	36,00	45,00	32,80	41,00	64,95

حمىي مل ISO8528 عم قفاوتىم ESP. نىمالا قىقبشلا ردىصم عاطقنلا لاج يف قىق اطل ريغوت يفرىغتملا ءابىرەكلا لمعتسى (ESP) ياب دناتس قىق اطل طرفملا لىمحتلل.

لامعتسى مئى ISO8528 عم قفاوتىم PRP. عاطقنلا نود قىقونىرلا لمعلال شاعسل لاج نىم قىقونىرلا قىق اطل ريغوت يفرىغتملا ءابىرەكلا لمعتسى (PRP) ميارب قىق اطل لامعتسى مئى ISO3046 بىس ح قىقاس 12 لمعلال قىق ي 10% دىزالا لىمحتلل لاج نىم قىقونىرلا لىمحتلل.

قىم اع تافىصاوم

جىنومىنلا مقرو مىسا	ALG 45
زىترە) ددرىتلا	50
دوقولا غون	Natural Gas
قىراچىتلا مئىمىل عو ي ئابىرەكلا دىلومىن	LOVOL NG 1006NG
قىراچىتلا مئىمىل عو بىوانىمىل رايىتلا دىلومىن	ECP 32-3S/4 B
مكىحتلا ءىقولا وى جىنومىن	DSE 6120
قىرچىلا	AK40-ALG45

كىرچىمىل تافىصاوم

كىرچىمىل	LOVOL NG
كىرچىمىل جىنومىن	1006NG
(L) تان او طسالا ددى	6 cylinders - in line
فىوچىتلا	100
قىمىدىرلا	127
قىن او طسالا مىج	5.98
ءاولما طفش	Naturally Aspirated
طغىضلا لىدىم	10.0:3
قىرچىمىل (d/dk) دىرەسلا	1500
(رىتلا) (رىتلا قىلماش) تىزىلا قىس	16.1
(قىلماش) (ناصىح / ي عىس طاولوىك قىطايىتلا قىق اطل)	40/44
كىرچىمىل قىلتىك نىخسىت قىزەج ددى	1
(طاو) كىرچىمىل قىلتىك نىخسىت قىزەج قىق اطل	1000
دوقولا غون	Natural Gas
(رىمىسىم رايىت تلوف) لىغىشلىل ي ئابىرەكلا دهجلا	12 Vdc
(قىسلا/قىمىكلا) قىسلاو قىرطىبلا	1x56
دىرىبىتلا قىق رىط	Water Cooled
(رىتلا) (روتىدارلا عم / طقف كىرچىم) دىرىبىتلا لىئاس قىس	/23.1
ءاولما رىتلا	Dry Type
(قىسلا/رىتلا) لىم 100% ددى دوقولا كىلال مىسا	7,8

بىوانىمىل رايىتلا دىلومىن تافىصاوم

قىبىسلا رابىخال نود نىم روىللاو تارابىس كىلال شاعىملا ناولال او قىنقىل تافىصاومىل تال يىنومىل قىل لىدىتلا قىق لىم جىنومىنلا طغىحى.



Manufacturer	Mecc Alte
فيراچيتلا هتمال عو بوانت مل راي تال دلوم ج نوم	ECP 32-3S/4 B
(زتره) ددرتلا	50
(ري بم) تلوف وليك) قق اطل	42.5
(V) يئابر ملكل دهجل	400
روطل	3
يك يتاموت وال دهجل مظنم	DSR
دهجل مظنم	(+/-)1%
لزعلا مظن	H
ةيامل حال فنص	IP23
قق اطل لماع	0.8
(غك) يلكل دلوملا نزو	209
ديربتل ءاوه	11.8

(مم) حوتفملا عونلا وذي ئابرهكلا دلوملا تاسايق

لوطا	2150
ضرع	1050
عافترا	1321

(مم) يئابرهكلا دلوملا قرچ تاسايق

لوطن	3100
ضرع	1050
عافترا	1641
DRY WEIGHT (kg.)	1270

مقدمه

No Data

مكحتلة حول

مكح تال قدحو	DSE
مكح تال قدحو و ذ ج ذومن	DSE 6120
ل اص تال ذفانم	CANBUS
##CONTROL PANEL IMAGE##	##CONTROL PANEL TABLE##

قره جال

- 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.

بی کربلا

ق.قبسمل رابخالانودنمروصلاوناراروسسكألاوتادعملاوناولألأوةينفلأتافصاوملأوتاليدوملأفليدعتلأقحعلعجتملأظفاحي



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 ءارءوءم

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 روءل او ءاراء سسكءال او ءاءعمل او ناول آل او قءنفل ءافص او مءل ءال ءءومل ءل ءءءل قءل ءءنمءل ءءفءل



- 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).

ريياعملا

- 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 روصولل تار او سسكالل او تادعملل او ناولال او ةينفلل تافصاوملل او تاليدوملل يفل ليدعتل قح ىل ع جتنملل 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 تخ 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 رابخال نود نم روصول او تار او سېسكال او تاداعمل او ناولال او ٲينفل تافصراومل او تاليدومل ٲل ليدعتل قح ٲل ع جتنمل ظفاحي