


(ري بىم تلوف وليك) قىق اطل

50 Hz, PF 0.8, روطلا 3

ي ئابىرەكلا ده جلا	(ESP) ياب دناتس قىق اطل		(PRP) ميارب قىق اطل		Standby Amper
	kW	kVA	kW	kVA	
400/231	26,40	33,00	24,00	30,00	47,63

حىسنى مل ISO8528 عم قىفاوتىم ESP. نىمالا قىقبشلا رىصم عاطقنلا لاج يىف قىلوم جىل قىق اطل رىفوت يىفرى غىتملا ءابىرەكلا لم عىسى (ESP) ياب دناتس قىق اطل طرفىملا لىم جىلل.

لام عىسى مېتى ISO8528 عم قىفاوتىم PRP. عاطقنلا نود قىيونىملا لم عىسلا لاج نىم قىلوم جىل قىق اطل رىفوت يىفرى غىتملا ءابىرەكلا لم عىسى (PRP) ميارب قىق اطل لام عىسى مېتى ISO3046 بىس ح عىس 12 لم عىسلا قىرىف يىف 10% دىئازلا لىم جىللا لاج نىم قىق اطل عىس.

قىم اع تافىصاوم

جىنومىنلا مقرو مىسا	AJD 33
زىترە (ددرىتلا)	50
دوقولا عىون	Diesel
قىرا جىتلا مېتىملا عىو يى ئابىرەكلا دلومىنلا جىنومىن	JOHN DEERE 3029DFG20
قىرا جىتلا مېتىملا عىو بىوانىملا رايىتلا دلومىنلا جىنومىن	ECP 28-VL/4 C
مىك جىتلا 11 جىول وى جىنومىن	DSE 6120
قىر جىلا	AK 20

لىرىمىنلا تافىصاوم

لىرىمىنلا	JOHN DEERE
لىرىمىنلا جىنومىن	3029DFG20
(L) تان او طسالا دىع	3 cylinders - in line
فىو جىتلا	106
قىمىنلا	110
قىن او طسالا مىج	2.9
ءاولملا طىفش	Naturally Aspirated
طىغىضلا لىدىم	17.2:1
قىر سىلا (d/dk)	1500
(رىنل) (رىنل فىلالمىش) تىزىلا عىس	6
(قىل مىجالا) ناصح / عىس طاولوىك قىطايىت جىلا قىق اطل	30/41
(قىل مىجالا) ناصح / عىس طاولوىك قىس يىئىرلا قىق اطل	28/37
لىرىمىنلا قىلتىك نىخسىت قىزەج دىع	1
(طاو) لىرىمىنلا قىلتىك نىخسىت قىزەج قىق اطل	500
دوقولا عىون	Diesel
نىق جىلا ماظنى عىون	Direct
دوقولا قىخىم عىون	Delphi DP100G
مىك جىتلا ماظنى	Mechanic
(رىمىسىم رايىت تلوف) لى غىشىتلى يى ئابىرەكلا ده جىلا	12 Vdc
(قىسلا/قىمىنلا) قىسلا و قىرا طىبلا	1x55
دىرىبىتلا قىق رىط	Water Cooled

قىبىسلا رابىخالا نود نىم روىسلا و تار او سىس كالا و تادىملا و ناولالا و قىن فىل تافىصاوملا و تال يىنومىنلا يىف لىدىمىنلا قىق اطل عىس جىنومىنلا طىفاجى.



(ةقيقد/ابعكمرتم) ديربتلا ةحورم عاوه قفدت	81
(رتل) (روتيدارلا عم / طقف كثرجم) ديربتلا لئاس ةعس	6/15
ءاوللا رتلف	Dry Type
(ةعاس/رتل) لمح 100% دن ع دوقولا لكالمستا	6.4
(ةعاس/رتل) لمح 75% دن ع دوقولا لكالمستا	4.7
(ةعاس/رتل) لمح 50% دن ع دوقولا لكالمستا	3.4

بوانتملا راي تلا دلوم تافصاوم

Manufacturer	Mecc Alte
فيديراچيتلا هتمال عو بوان تمل رايتلا دلوم جڙوم	ECP 28-VL/4 C
(زتره) ددرتلا	50
(ريپم) تلوو وليك) قق اطل	30
(V) يئابرمكلا دهجل	400
روطلا	3
يكيتاموتوالا دهجل مظنم	DSR
دهجل مظنم	1% (+/-)
لزعلا مظن	H
ئيماجل فنص	IP23
قق اطل لاماع	0.8
(غك) يللكلا دلوملا نزو	141.8
ديربتلا ءاوه	6.6

(مم) حوتفملا عونلا وذي ئابرهكلا دلوملا تاسايق

لوطل	1490
ضرر عل	900
عافترا ل	1212
DRY WEIGHT (kg.)	735
نازخ ةعس	70

(مم) يئابرەكلا دلوملا قرج تاسايق

لوطا	2101
ضرع	956
عافترا	1482
DRY WEIGHT (kg.)	915
نازخ عس	70

مقدمه

Sound—attenuated and Weather-protective Enclosures Sound-attenuated and weather protective enclosures for generating sets from Aksa, meet event the sound requirements and provide optimum protection from inclement weather and development by our specialist acoustic engineers. Our modular designed sound insulated canopies provide ease of access for servicing and general maintenance and interchangeable components permitting on-site repair. Enclosures are designed to optimize genset cooling performance, providing you with confidence that genset ratings and ambient capability.

مك ح تل ا ة حول

ق.ب.س.م.ل.ا.ر.ا.ب.خ.ا.ل.ا.ن.و.د.ن.م.ر.و.ص.ل.ا.و.ت.ا.ر.ا.و.س.ك.ا.ل.ا.و.ت.ا.د.ع.م.ل.ا.و.ن.ا.و.ل.ا.ا.و.ق.ي.ن.ف.ل.ا.ت.ا.ف.ص.ا.و.م.ل.ا.و.ت.ا.ل.ي.د.و.م.ل.ا.ي.ف.ل.ي.د.ع.ت.ل.ا.ق.ح.ي.ل.ع.ج.ت.ن.م.ل.ا.ظ.ف.ا.ح.ي.



مكحيتلا قدحو

DSE

مكحيتلا قدحو و ذ ج ذومن

DSE 6120

لاصتالا ذفانم

CANBUS

##CONTROL PANEL IMAGE##

##CONTROL PANEL TABLE##

قز هجال

- 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.

بي كرتلا

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)

مكحيتلا قدحو تادلوملا

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.

قيراي عم تافصاوم

- 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 قلا تارشوم

ENGINE

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

GENERATOR

- Voltage (L-L, L-N).

قبسمل رابخالا نود نم روصلاو تاروايسسكالاو تادلوملاو ناولال او قينفلا تافصاوملاو تاليدوملا يف ليدعتلا قح و ل ع جتنملا ظفاحي



-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.

-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.

تأرايخ

-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.

قبسمل رابخالا نود نم روصلالو تأراوسسكالو تأدعملو ناولالو ةينفلا تافصاوملاو تاليخوملا فليدعتلا قح ىلع جتنملا ظفاحي.



- 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.

قاري عم تافصاوم

- Water cooled, Diesel engine
- Radiator with mechanical fan
- Protective grille for rotating and hot parts
- Electric starter and charge alternator
- Starting battery (with lead acid) including rack and cables
- Engine coolant 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 bellows supplied separately(for open sets)
- Static battery charger
- Manual for application and installation

قاري تخا تالال

ENGINE

- Fuel-Water Separator Filter
- Low water level alarm
- Oil heater

ALTERNATOR

- Anti-Condensation Heater
- Over sized alternator
- Single Phase (4 lead)
- Main line circuit breaker

CONTROL SYSTEM

- Remote annunciator panel
- Earth fault, single set
- Charge Ammeter

TRANSFER SWITCH

- Three or four pole contactor
- Three or four pole motor operated circuit breaker

OTHER ACCESSORIES

- Main Fuel Tank
- Automatic or manual fuel filling system

قابسما رابخالا نود نم روصلاو تارواوسكالاو تادعمل او ناولالاو قينفلا تافصاوملاو تاليدوملا ف ليدعتلا قح و ل ع جتنملا ظفاحي



Manual oil drain pump

Low and high fuel level alarm

Residential silencer

Enclosure: weater protective or sound attenuated

Duct adapter (on radiator)

Inlet and outlet motorised louvers

Inlet and outlet acoustic baffles

Trailer

Tool kit for maintenance

1500/3000 hours maintenance kit

Double wall chassis

Supplied with oil and coolant - 30 °C

تاداهشل

- TS ISO 8528
- TS ISO 9001-2008
- CE
- SZUTEST
- 2000/14/EC