



(ري بىم تلوف وليك) قىقلا

50 Hz, PF 0.8, روطلا 3

يئابرهكلا دهجلا	(ESP) ياب دناتس قىقلا		(PRP) ميارب قىقلا		Standby Amper
	kW	kVA	kW	kVA	
400/231	60,00	75,00	54,40	68,00	108,26

حمىي مل ISO8528 عم قفاوتم ESP. نمالا قىقبشلا ردصم عاطقنلا لاج يف قىقلا قىقلا ريغوت يفرى غىتملا ءابرهكلا لمعتسى (ESP) ياب دناتس قىقلا طرفملا لىمحتلل.

لامعتسى ملى ISO8528 عم قفاوتم PRP. عاطقنلا نود قىقونسلال لمعلال شاعسل لجا نم قىقلا قىقلا ريغوت يفرى غىتملا ءابرهكلا لمعتسى (PRP) ميارب قىقلا لامعتسى ملى ISO3046 بىسح عاقل 12 لمعلال قىقب يف 10% دىزالا لىمحتلا لجا نم قىقلا قىقلا عاقل.

قىماع تافصاوم

جىومنلا مقرو ملى	AJD 75
زىتره) ددرتلا	50
دوقولا عون	Diesel
قىراچىتلا ملىمعلال عوى يئابرهكلا دلوملا جىومن	JOHN DEERE 4045TF120
قىراچىتلا ملىمعلال عوى بوانىملا رايىتلا دلوم جىومن	ECP 321L/4 C
مكىحتلا ءحول وى جىومن	DSE 6120
قىرجلا	AK 40

لجىملا تافصاوم

لجىملا	JOHN DEERE
لجىملا جىومن	4045TF120
(L) تان او طسالا ددى	4 cylinders - in line
فىوچىتلا	106
قىمىصلا	127
قىن او طسالا مچج	4.5
ءاولا طفش	Turbo Charged
طغضلا لدغم	17.0:1
قىمىصلا (d/dk)	1500
(رىتل) (رىتل فىلالملاش) تىزلا قىس	13.2
(قىمىصلا) ناصح / عىس طاولوىك قىطايىتلا قىقلا	70/94
(قىمىصلا) ناصح / عىس طاولوىك قىس قىقلا قىقلا	63/84
لجىملا قىلتك نىخسىت قىزىج ددى	1
(طاو) لجىملا قىلتك نىخسىت قىزىج قىقلا	750
دوقولا عون	Diesel
نقىحلا ماظن عون	Direct
دوقولا قىخضم عون	Stanadyne DB4 Rotary Type
مكىحتلا ماظن	Mechanic
(رىمىسم رايىت تلوف) لىغىشلىل يئابرهكلا دهجلا	12 Vdc
(قىمىصلا/قىمىصلا) قىسلاو قىراطىبلا	1x66
دىربىتلا قىقلا	Water Cooled

قىبىسلا رابىخال نود نم روصلاو تاراو سىسكالاو تادىملاو ناولالاو قىنفلال تافصاوملاو تالىمىملا يف لىدىعتلا قىقلا لىمحتلا لىمحتلا لىمحتلا.



(تقيقد/بجكمرتتم) ديرببتلا ءاوه قفدت	81
(رتل) (روتيدارلا عم / طقف لجرم) ديرببتلا لئاس ءعس	8.5/32
ءاوللا رتلف	Dry Type
(ءعاس/رتل) لمح 100% دن ع دوقولا كئالمتسا	16
(ءعاس/رتل) لمح 75% دن ع دوقولا كئالمتسا	12.2
(ءعاس/رتل) لمح 50% دن ع دوقولا كئالمتسا	8.1

بوانتملا رايتملا دلوم تافصاوم

Manufacturer	Mecc Alte
ءيراجبتلا متمالعو بوانتملا رايتملا دلوم جنوم	ECP 321L/4 C
(زتره) ددرتلا	50
(ريبمء تلوف وليك) ققاطلا	75
(V) يئابرهكئال دهجلا	400
روطلا	3
يكيتاموتوالا دهجلا مظنم	DSR
دهجلا مظنم	(+/-)1%
لزعلما مظنم	H
ءيامحلا فنص	IP23
ققاطلا لماع	0.8
(غك) يللكلا دلوملا نزو	244
ديرببتلا ءاوه	15.7

(مم) حوتفملا عونلا وئ يئابرهكئال دلوملا تاسايق

لوطلا	2150
ضرعلا	1050
عافترا	1519
DRY WEIGHT (kg.)	1100
نازخ ءعس	240

(مم) يئابرهكئال دلوملا قرج تاسايق

لوطلا	3105
ضرعلا	1107
عافترا	1803
DRY WEIGHT (kg.)	1500
نازخ ءعس	240

ءمدقملا

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.

مكحتلا ءحول

قبسمل رابخال نود نم روصلال تارابوسكئال او تادعمل او ناولال او ءينفلا تافصاوملا او تاليدوملا يف ليدعتلا قح ىل ع جتنملا ظفاحي.



مكحيتلا قذحو

DSE

مكحيتلا قذحو 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 قذحو 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 تاروايسسكالو 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 تأدعملالو ناولالو ةينفلا تافصاوملاو تاليدوملا 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.

ةيراي 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

يراي تخا تالال

ENGINE

- Electronic governor control
- Fuel-Water Separator Filter
- Low water level alarm
- Oil heater

ALTERNATOR

- Anti-Condensation Heater
- Over sized alternator
- 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

قبسمل رابخال نود نم روصلال تاراوسسكال او تادعمل او ناولال او ةينفل تافصاومل او تاليدومل ف ليدعتل قح و ل ع جتنمل 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

Double wall chassis

Supplied with oil and coolant - 30 °C

تاداهشال

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