

(ري بـمأ تلوف وليك) قق اطلأ

3, 50 Hz, PF 0.8, روطلا

ي ئاب رەڭ ئال دەجىلا	(ESP) ياب دىئاس قىقات		(PRP) م يارب قىقات		Standby Amper
	kW	kVA	kW	kVA	
400/231	88,00	110,00	80,00	100,00	158,78

حمسني مل ISO8528 عم قفاوتم ، ESP. نم اإلا فلبشلا ردصم عاطقن اإح يف ؤلوم ؤلل ققاطا ريفوت يفري ؤعمل ءابرقلا لم ؤعسني (ESP) ياب دناسن ؤق اط طرفملا لم ؤعملل

لام عتساجتې. ISO8528 عم قفاوتم، PRP. عاطقنا نود قيو نسل لام عالا عا ساج ل ا ن م قلو مل قاطلا ريفوت يف ري عتساجا، عاب رطكلا لام عتساجي (PRP) يف ارب قق اظ
ISO3046 بس ح عا س 12 لام عالا قرتف يف 10% ديا زالا لام عتساج ل ا ن م قن دحوا عا س

مراجع تافصاوم

جڙوڻ لاءِ مقرر مس	AJD 110
زيت (زيت)	50
دوقولاءِ	Diesel
پراڻيل علائقي لاءِ دلوم جڙوڻ	JOHN DEERE 4045HFG20 (103kW)
پراڻيل علائقي لاءِ دلوم جڙوڻ	ECP 34-2S/4 C
مڪمل ٿيڻ لاءِ جڙوڻ	DSE 6120
ڦيرڻ لاءِ	AK 40

لکړه لوست او تفصیلات

كتر حمل	JOHN DEERE
كتر حمل جذوم	4045HFG20 (103kW)
(L) تان او طس آل ددع	4 cylinders - in line
في و ج ت ل	106
م د ص ل	127
ق ن او ط س آل م ج ح	4.5
ء اول طفش	Turbo Charged and Air to Air AfterCooled
ط غ ض ل د ع م	17.0:1
ة ع ر س ل (d/dk)	1500
ر ت ل (ر ت ل ف ل ء ل م ا ش) ت ي ز ل ة ع س	14.7
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 ة ق ا ط ل	103/140
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 س ي ي ز ل ة ق ا ط ل	96/130
كتر حمل ة ل ت ك ن ي خ س ت ق ز ه ج ا د د ع	1
ط ا و) كتر حمل ة ل ت ك ن ي خ س ت ق ز ه ج ا ق ا ط	750
د و ق و ل ع و ن	Diesel
ن ق ح ل م ا ظ ن و ع و ن	Direct Injection
د و ق و ل ة خ ض م ع و ن	Delphi DP100G
م ك ح ت ل م ا ظ ن	Mechanic
(ر م 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 د ه ج ل	12 Vdc
ة ع ا س ل / ة ي م ك ل) ة ع س ل ا و ة ي ر ا ط ب ل	1x66
د ي ر ب ت ل ة ق ي ر ط	Water Cooled

ق.قبسمل رابخالا نود نم روصول او تار اوسس كئال او تادعمل او ناولال او عي نفل ا تافص او مل او تال يدومل ا ف ل يدعتل ا ق ح ل ع جت نمل ا ظف احي



(رتل) (روتيدارل عم / طقف كرحم) ديربتل لئاس ءعس

9/21.8

ءاولا رتلف

Dry Type

(ءعاس/رتل) لمح 100% دن ع دوقولا كئال متسا

23.69

(ءعاس/رتل) لمح 75% دن ع دوقولا كئال متسا

17.82

(ءعاس/رتل) لمح 50% دن ع دوقولا كئال متسا

12.55

بوانتمل رايتمل دلوم تافصاوم

Manufacturer

Mecc Alte

ءيراجتمل متمال عو بوانتمل رايتمل دلوم جذوم

ECP 34-2S/4 C

(زتره) ددرتمل

50

(ريبم تلوف وليك) ءق اطل

100

(V) يئابرهكل دهجل

400

روظل

3

يكي تاموتوال دهجل مظنم

DSR

دهجل مظنم

(+/-)1%

لزعل ماضن

H

ءيامحل فنص

IP23

ءق اطل لماع

0.8

(غك) يلكل دلومل نزو

349

ديربتل ءاوه

29.2

(مم) حوتفتمل عونل وئ يئابرهكل دلومل تاسايق

لوظل

2150

ضرعل

1050

عافتريال

1736

DRY WEIGHT (kg.)

1220

نازخ ءعس

240

(مم) يئابرهكل دلومل ءرج تاسايق

لوظل

3105

ضرعل

1107

عافتريال

1803

DRY WEIGHT (kg.)

1570

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.

مكحتل ءحول

مكحتل ءدحو

DSE

قبسمل رابخال نود نم روصلال تاراو سسكال او تادعمل او ناولال او ءينفل تافصاومل او تاليدومل يف ليدعتل قح ىل ع جتنمل ظفاحي.



مكحيتلا قدحو و ذ جنوم

DSE 6120

لاصتالا ذفانم

CANBUS

##CONTROL PANEL IMAGE##

##CONTROL PANEL TABLE##

قزهجال

- 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.

بيكرتلا

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 تادلوم

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.

سايقل تارشوم

ENGINE

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

GENERATOR

- Voltage (L-L, L-N).
- Current (L1-L2-L3).

قابسمل رابخال نود نم روصلال تاراولسكالاو تادعملال ناولال او قينفل تافصاوملاو تاليدوملا يف ليدعتلا قح ىلع جتنملا ظفاحي



- 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 ةي راطبل 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

قبسمل رابخال نود نم روصلال و تاراو سسكال و تادعملال و ناولال او ةينفل تافصاومل و تالي نومل اف لي دعتلأ قح ىلع جتنملأ ظفاحي



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.

قيراي 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
- Steel base frame and anti-vibration isolators
- 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
- Static battery charger
- Manual for application and installation

قيراي 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
- Manual oil drain pump

قابسما رابخالا نود نم روصلاو تاراوسسكالو تادعمل او ناولال او قينفلا تافصاوملاو تاليدوملا ف ليدعتلا قح ول ع جتنملا ظفاحي



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

Battery isolating switch

تاداهشل

- TS ISO 8528

- TS ISO 9001-2008

- CE

- SZUTEST

- 2000/14/EC