

(ري بـمأ تلوف وليك) قق اطلأ

3,50 Hz, PF 0.8, روطلا

ي ئاب رەڭدا دەسلەپكى	(ESP) ي ئاب رەڭدا دەسلەپكى قىممەت		(PRP) مەي ئار ب قىممەت		Standby Amper
	kW	kVA	kW	kVA	
400/231	72,00	90,00	64,00	80,00	129,91

مەنسۇي ھەل ISO8528 غەم قىلماستە، ESP. نەمەلە قەبىشەلە رەسەم عەلەمەنە لەھ قەلەلە رەفەوت يەفەرى غەتەلە، ەبەر قەلەلە لەمەتەسەي (ESP) يەب نەتەسەتە قەلەلە طەر قەلەلە لەمەتەلەلە

لامعسلا جتي. ISO8528 عم قفاوتم، PRP. عاطقنا نود قيوئسلا لمعل شاعسا لجا نم قلو ملحل قاطلا ريفوت يف ري شملما ءاب رطكلا لمعستسي (PRP) مارب ققظا
ISO3046 بسح عاس 12 لمعل فرتف يف 10% دئازلا لمعستلا لجا نم قندحو عاس

قماع تافصاوم

جڙوڻ لاءِ مقرر مس	AJD 90
(زيترو) ددرت لاءِ	50
دوقولاءِ عون	Diesel
تيز راجت لاءِ استعمال ڪيو ويندڙ دنگل لاءِ جڙوڻ	JOHN DEERE 4045TF220
تيز راجت لاءِ استعمال ڪيو ويندڙ راجت لاءِ دنگل جڙوڻ	ECP 322L/4 C
مڪھڻ لاءِ ۽ ڇوڙ وڌائڻ لاءِ جڙوڻ	DSE 6120
ڇرڇڻ لاءِ	AK 40

كرحملا تافصاوم

كتر حمل	JOHN DEERE
كتر حمل جذوم	4045TF220
(L) تان او طس آل ددع	4 cylinders - in line
في و ج ت ل	106
ق م د ص ل	127
ق ن او ط س آل م ج ح	4.5
ء او ل ا ط ف ش	Turbo Charged
ط غ ض ل ا ل د ع م	17.0:1
ة ع ر س ل (d/dk)	1500
ر ت ل (ر ت ل ف ل ا ل م ا ش) ت ي ز ل ا ة ع س	13.2
ة ي ل ا م ج ا ل ا ن ا ص ح / ي ع ا س ط ا و و ل ي ك ة ي ط ا ي ت ح ا ل ا ق ا ط ل	83/111
ة ي ل ا م ج ا ل ا ن ا ص ح / ي ع ا س ط ا و و ل ي ك ة ي س ي ي ز ل ا ق ا ط ل	75/101
كتر حمل ا ق ل ت ك ن ي خ س ت ق ز ه ج ا د د ع	1
(ط ا و) كتر حمل ا ق ل ت ك ن ي خ س ت ق ز ه ج ا ق ا ط	750
د و ق و ل ا ع و ن	Diesel
ن ق ا ل م ا ظ ن و ع و ن	Direct
د و ق و ل ا ة خ ض م ع و ن	Stanadyne DB4 Rotary Type
م ك ح ت ل ا 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 ا ة ي م ك ل ا ة ع س ل ا و ة ي ر ا ط ب ل	1x66
د ي ر ب ت ل ا ق ق ي ر ط	Water Cooled

قَبَسْ مَا رَابِخَالِ نَزْدَنْمِ رُوصلِو تَارِو سَسْ كَالِو تَادَعْمِو نَزَالِو اَوَيْنْ فَا تَا فِصْرِو اَمْلِو تَالِ يَدِو مَالِ يَفْ لِي دَعْتِ لِحِ قِو لَعِ جَتْنِ مَا ظَفَاحِي



108	(ةقيقد/بعبكلمرتم) ديرببتلا ةحورم ءاوه قفدت
8.5/32	(رتل) (روتيدارلا عم / طقف كرحم) ديرببتلا لئاس عيس
Dry Type	ءاوملا رتلف
22.9	(ةعاس/رتل) لمح 100% دن ع دوقولا كئالمتسا
16.5	(ةعاس/رتل) لمح 75% دن ع دوقولا كئالمتسا
11.8	(ةعاس/رتل) لمح 50% دن ع دوقولا كئالمتسا

بوانتملا راي تلا دلوم تافصاوم

Manufacturer	Mecc Alte
ةيراجتلا مةمالعو بوانتملا رايتلا دلوم جذوم	ECP 322L/4 C
(زتره) ددرتلا	50
(ريبمأ تلوف وليك) ققاطلا	82.5
(V) يئابرمكلا دهجلا	400
روطلا	3
يكيتاموتوالا دهجل مظنم	DSR
دهجل مظنم	1% (+/-)
لزعلا ماظن	H
ةيامحل فنص	IP23
قاطلا لماع	0.8
(غك) يلكلا دلوملا نزو	252
ديربتلا ءاوه	15.7

(مم) حوتفملا عونلا وذي ئابرهكلا دلوملا تاسايق

لوطا	2150
ضرع	1050
عافترا	1519
DRY WEIGHT (kg.)	1140
نازخ عس	240

(مم) يئابر هكلا دلوملا قرح تاسايق

لوطا	3105
ضرع	1107
عافترا	1803
DRY WEIGHT (kg.)	1545
نازخ عيس	240

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.

مكحتل اة حول

ق.قبسمل رابخالا نود نم روصول او تار اوسسكالاو تاداعمل او ناولال او عينفلا تافصاومل او تاليدومل ايف ليديعتلا قح يل ع جت نمل اظفاحي



مكحيتلا قدحو

DSE

مكحيتلا قدحو و ذ ج ذومن

DSE 6120

الاصتال انفا نم

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 تادل و مل

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 تافص 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 قلا تارشوم

ENGINE

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

GENERATOR

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

قابس مل رابخال اود نم روصلال و تار او سس كلال و تادل و مل او ناول ال او قين فل تافص او مل او تال ي دمل اى ف ل ي دعتلا قح و ل ع جتن مل 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 تاواروسسكالو تادعملالو 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.

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

- 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

قابسما رابخالا نود نم روصلاو تاروايسكالاو 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

Trailer

Tool kit for maintenance

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