


(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	72,00	90,00	64,00	80,00	129,91

حسنى مل ISO8528 عم قفاوتم ESP. نال اككبشلا رىصم عاطقنلا لاج يف قىق اطل ريغوت يفرى غىتملا ءابىرەكلا لم عتسى (ESP) ياب دناتس قىق اطل طرفملا لىم حىلل.

لام عتسى مئى ISO8528 عم قفاوتم PRP. عاطقنلا نود قىونىرلا لم عالا ناعاس لاج نم قىق اطل ريغوت يفرى غىتملا ءابىرەكلا لم عتسى (PRP) ميارب قىق اطل لام عتسى مئى ISO3046 بىس ح عاس 12 لم عالا قىق يف 10% دىزالا لىم حىلل لاج نم قىق اطل عاس.

قىم اع تافىصاوم

جىومىنلا مقرو مىسا	AJD 90
زىترە (ددرىتلا)	50
دوقولا غون	Diesel
قىراچىتلا مئىمىل عو ي ئابىرەكلا دلومىنلا جىومىن	JOHN DEERE 4045TF220
قىراچىتلا مئىمىل عو بوانىمىل رايىتلا دلومىنلا جىومىن	ECP 322L/4 C
مكىحىتلا 11 حول وى جىومىن	DSE 6120
قىرچىلا	AK 40

لىم حىل تافىصاوم

لىم حىل	JOHN DEERE
لىم حىل جىومىن	4045TF220
(L) تان او طسالا ددع	4 cylinders - in line
فىوچىتلا	106
قىمىصىلا	127
قىن او طسالا مچج	4.5
ءاولملا طفش	Turbo Charged
طغضىلا لدغم	17.0:1
قىمىصىلا (d/dk) دىرسل	1500
(رىتل) (رىتل فىلالماش) تىزىلا قىس	13.2
(قىمىل امچالا) ناصح / ي عاس طاوولىك قىطايىت حىلا قىق اطل	83/111
(قىمىل امچالا) ناصح / ي عاس طاوولىك قىس يىئىرلا قىق اطل	75/101
لىم حىل قىلتىك نىخسىت قىزەج ددع	1
(طاو) لىم حىل قىلتىك نىخسىت قىزەج قىق اطل	750
دوقولا غون	Diesel
نقىحىل ماظن غون	Direct
دوقولا قىخضم غون	Stanadyne DB4 Rotary Type
مكىحىتلا ماظن	Mechanic
(رىمىسىم رايىت تلوف) لىم غىشىتلى ي ئابىرەكلا ده جلا	12 Vdc
(قىعاسىلا/قىمىكلا) قىسلاو قىراطبىلا	1x66
دىرىبىتلا قىقىرط	Water Cooled

قىبىسلا رابىخالا نود نم روىللاو تارابىس كىلالاو تادىمىللاو ناولالاو قىنقىلا تافىصاومىلاو تالىمىمىلا يف لىدىمىتلا قىق لىم جىتنمىلا طغفاحى.



(ةقيقد/بءءمءم) ءيربءءا ءءورم ءاوه قءءء	108
(رءءل) (روءءءارءا عم / طقف ءءرءم) ءيربءءا لءءس ءءس	8.5/32
ءاوءءا رءءلف	Dry Type
(ءءءس/رءءل) لءمء 100% ءنء ءوءوءا ءءالءءس	22.9
(ءءءس/رءءل) لءمء 75% ءنء ءوءوءا ءءالءءس	16.5
(ءءءس/رءءل) لءمء 50% ءنء ءوءوءا ءءالءءس	11.8

بءانءءمءا راءءءا ءلوم ءافصءاوم

Manufacturer	Mecc Alte
ءءراءءءءا مءمءالءو بءانءءمءا راءءءا ءلوم ءءومء	ECP 322L/4 C
(ءءءءء) ءءرءءا	50
(رءبءمء ءءوءف وءءءء) ءءا طءل	82.5
(V) ءءءاءرءءءل ءءءل	400
رءوءل	3
ءءءءءاءوءءوءل ءءءل مءظنم	DSR
ءءءل مءظنم	(+/-)1%
لءرءل مءظنم	H
ءءءءل ءنص	IP23
ءءا طءل لءمء	0.8
(ءءء) ءءءءل ءلومءا نءو	252
ءءرءءءا ءاوه	15.7

(مم) ءوءءمءا ءونءا وءء ءءاءرءءل ءلومءا ءاساءءء

لءوءل	2150
ءرءءل	1050
ءافءءرءل	1519
DRY WEIGHT (kg.)	1140
نءءء ءءس	240

(مم) ءءاءرءءل ءلومءا ءرءء ءاساءءء

لءوءل	3105
ءرءءل	1107
ءافءءرءل	1803
DRY WEIGHT (kg.)	1545
نءءء ءءس	240

ءمءقءل

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.

مءءءءل ءءول

قءبءمءل راءءءل نوء نم روءءلءا ءاراءوءءءءلءا ءاءءمءلءا ناءلءلءا ءءنءلءا ءافصءاومءلءا ءالءءءمءلءا ءلءلءءءلءا قءءلء ءءنءمءلءا طءءاءءء.



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 رابخالا نود نم روصلاو تاراو سسكال او تادل و مل او ناولال او قينفل تافص او مل او تاليدومل ايف ليدعتلا 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 رابخال نود نم روصلالو تأراوسسكالو تادعملالو ناولالو ةينفلأ 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

تاداهشلا

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