



(رېبمأ تلوف ولېك) ققاطلا

3 روطلا 50 Hz, PF 0.8

يئابرهكلا دەجلە	ياب دناتس ققاط		ميارب ققاط		Standby Amper
	kW	kVA	kW	kVA	
400/231	105,60	132,00	96,00	120,00	190,53

حمسىي مل ISO8528 عەقفاوتم، ESP. نەلە ئېپيشلار دەضم عاطقۇن لاح يف ئۈلومچىلىق ققاطلا رېفوت يېرىغىتمە ئابرەكلا لەمعتسىي (ESP) ياب دناتس ققاط طرفىملا لېيمەتلىل.

لەمعتسىا مەتى ISO8528 عەقفاوتم، PRP. عاطقۇن نود ئېيونسلى لەمعەلە ئەتكەنلە رېفوت يف رېغىتمە ئابرەكلا لەمعتسىي (PRP) ميارب ققاط بىسح ئەعاس 12 لەمچىلا قىرتىغى يف 10% دىازىلە لېيمەتلىل لاج نەم دەح او ئەعاس.

قماع تافصىل

جذۇمنلا مقرۇ مسا	AJD 132
(زىترە) دەرتلە	50
دوقۇلە عون	Diesel
تىيراجتىلا ھەتمالعو يئابرەكلا دلولما جذۇمن	JOHN DEERE 4045HFG20 (122kW)
تىيراجتىلا ھەتمالعو بوانىتمەلە رايىتلىلا دلولما جذۇمن	ECP 34-1M/4 C
مەكتىللا تەحول وەجۇمن	DSE 6120
قىچىلە	AK 49

كىرەمەلە تافصىل

كىرەمەلە	JOHN DEERE
كىرەمەلە جذۇمن	4045HFG20 (122kW)
(ئان اوتسىللا دەع)	4 cylinders - in line
فېيوجەتلىلا	106
قەمدىصلە	127
قۇناوتسىللا مەجح	4.5
ءاومەلە طەشىن	Turbo Charged and Air to Air AfterCooled
طغضلىلا لەدەع	17.0:1
دەعرىمىلە (d/dk)	1500
(رەتل) (رەتلەلەلەش) تىيزىلە ئەعس	20.5
(ئېيلامجىلا) ناصح / ئەعاس طاولىيەك ئېتايىتەحالا ققاطلا	122/164
(ئېيلامجىلا) ناصح / ئەعاس طاولىيەك ئېسسىئىزلىلا ققاطلا	112/150
كىرەمەلە ۋەلتىك نېخىست قىزەجە دەع	1
(طاو) كىرەمەلە ۋەلتىك نېخىست قىزەجە ققاط	750
دوقۇلە عون	Diesel
نەقەللا ماظنە و عون	Direct Injection
دوقۇلە ئەخضەم عون	Delphi DP100G
مەكتىللا ماظن	Mechanic
(رەتىسم رايىت تلوف) لېخىشتىلىل يئابرەكلا دەجلە	12 Vdc
(ئەعاسلى/ئېمكىل) ئەعسلى او ئېرەطبىلە	1x66
دىيربىتلىلا ققېرط	Water Cooled

قىبىسەللا رايىت خالا نود نەم روصلۇ او تىار او سىنگال او تاداعملى او ناوللائ او ئېنفللا تافصىل او مەل او تالىدۇملا يف لېيدىعەتلىلا قىچىلە جەتنەلە ظفاحى.



(رتل) (روتیدارل ا عم / طقف کرجم) دیربئتل لیاس ئەس ئەعس	9/23
ءاوهلا رتلىف	Dry Type
(ئەعاس/رتل) لمح 100% دىع دوقولالا كالەتسا	28.3
(ئەعاس/رتل) لمح 75% دىع دوقولالا كالەتسا	21.6
(ئەعاس/رتل) لمح 50% دىع دوقولالا كالەتسا	15.1

بۇانتمەلارايىتلار دلوم تافصىل

Manufacturer	Mecc Alte
ئېراجىتلارەتىمالۇ بۇانتمەلارايىتلار دلوم جۇمن	ECP 34-1M/4 C
(زىترە) ددرتلى	50
(رىبىمأتلىوفولىيەك) ئەقاطلا	125
(V) يىئابىرەكلى دەجلە	400
روطلا	3
يەكىيەتامۇتوۋالا دەجلە مۆظنم	DSR
دەجلە مۆظنم	(+/-)1%
لەزغۇلما ماظن	H
ئەپامحەلە فەنس	IP23
ئەقاطلا لىماع	0.8
(غىڭ) يىلىكلى دلومەل نىزو	370
دیربئتلار ئاوه	29.2

(مم) حوتىفەلما عونلار دلۇملى تاسايدىق

لوطلا	2300
ضىرعەلە	1080
عافىتىرالا	1618
نازخ ئەعس	340

(مم) يىئابىرەكلى دلۇملى قىرچ تاسايدىق

لوطلا	3404
ضىرعەلە	1136
عافىتىرالا	2020
DRY WEIGHT (kg.)	1870
نازخ ئەعس	340

قەندىقەلە

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.

مكەنلىقەلە

مكەنلىقەلە قىچو	DSE
مكەنلىقەلە قىچو و ذجۇمن	DSE 6120

قىبىسەلە رابخالا نود نم روصلالا او تىار او سەنىڭال او تادعىملى او ناوللار او ئىن فىلە تافصىللىمىل او تالىي دومەل ئىفلى دىعەتلى قىچىلۇجى جىتنەلە ظفاحى.



لاصتالا نفانم

CANBUS

##CONTROL PANEL IMAGE##

##CONTROL PANEL TABLE##

قزهجالا

- 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.

بیکرتلل

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)

مکحتل قده و تادلومل

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.

قیرایع متفاص اوام

- 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.

سایقللا تارشوم**ENGINE**

- Engine speed.

- Oil pressure.

- Coolant temperature.

- Run time.

- Battery volts.

- Configurable timing.

GENERATOR

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

- 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.

تارایخ

-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).

رییاعمل

-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) يكىتاتسالا ئيراطبلا 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 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.

ةي راي ع م ت ا ف ص او م

- 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

ي راي ت خ ا ت ال ال ا

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

Low and high fuel level alarm

قبس ملأ رابخالا نود نم روصلماو تماراو سيسكال او تادعملماو ناوللاؤ او ئينفلا تافص او ملماو تاليدوملا يف ليدعى تلا قح ىلع جتنملأا ظفاحي.



Residential silencer

Enclosure: weather 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

تاداھشلار

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