



## (رېي بىمأ تىلۇف ولىيىك) قق اطلما

3 روطلا 50 Hz, PF 0.8

يىابرەكىلار دەجىلار	يىاب دىناتس قق اطاط (ESP)		مۇيارب قق اطاط (PRP)		Standby Amper
	kW	kVA	kW	kVA	
400/231	36,00	45,00	32,00	40,00	64,95

حمسىي مىل ISO8528 عەقفاوتم، ESP. نەم آلا ئىكىپشىلار دىرىچەنەن لاح يىف ئۈلۈم جىللەن ئىق اطلما رېيغۇت ئېفرىغۇت ئەبرەكىلار لەمعتىسى (ESP) ئاب دىناتس قق اطاط طرفىمەن لېيمەتلىل.

لەمعتىسى مەتى ISO8528 عەقفاوتم، PRP. ئەطقىنار نود ئېيون سىلار لەمعلە ئاتا ئەس لىج نەم ئۈلۈم جىللەن ئىق اطلما رېيغۇت ئېفرىغۇت ئەبرەكىلار لەمعتىسى (PRP) مۇيارب قق اطاط ISO3046 بىسح ئەعاس 12 لەمچىلار ئەزىل لېيمەتلىل لىج نەم ئەدەخ او ئەعاس.

## قەماع تافصىل اوم

جذۇمنلار مۇرو مىسا	AJD 45
(زىترە) دىرىتلىل	50
دوقولا عون	Diesel
ئېيراجىتلارەتەمەل ئەنەن ئەبرەكىلار دلولما جذۇمن	JOHN DEERE 3029TF129
ئېيراجىتلارەتەمەل ئەنەن ئەبرەكىلار دلولما جذۇمن	ECP322S/4 C
مەكھىتلىل ئەچۈل وەجذۇمن	DSE 6120
قىرجىلار	AK 30

## كىرەمەل تافصىل اوم

كىرەمەل	JOHN DEERE
كىرەمەل جذۇمن	3029TF129
(ئان اوتسىلار دەدۇم) (L)	3 cylinders - in line
فېيوجىتلىل	106
قەمدىصلار	110
قۇناوتسىلار مەجھ	2.9
ئاۋەملار طەخش	Turbo Charged
دەعرىسلار (d/dk)	1500
(رەتلىل) (رەتلىغىلار ئاماش) تىيزىلار ئەعەس	8.5
(ئېيلامجا) ناصح / يىعاس طاولولىك ئېتايىت حالا ئىق اطلما	42/56
(ئېيلامجا) ناصح / يىعاس طاولولىك ئېسسىزلىك ئىق اطلما	38/51
ئەرەمەل ئەلتاك نىيەخت ئۆزەج دەدۇم	1
(طاو) كىرەمەل ئەلتاك نىيەخت ئۆزەج ئىق اطاط	500
دوقولا عون	Diesel
نەقەچىلار ماظنۇ وۇن	Direct
دوقولا ئەخضم عون	Stanadyne DB4 Rotary Type
مەكھىتلىل ئەاظن	Mechanic
(رمەتسىم رايىت تىلۇف) لىيەش تىللىل ئىابرەكىلار دەجىلار	12 Vdc
(ئەعاسلىك/ئېمكىل) ئەعاسلىك ئېپر اطبىلار	1X55
دىيربىتلىل ئەپپەرەت	Water Cooled
(قىيقدىبىع كەرمەت) دىيربىتلىل ئۆزورم ئاوه قەفتىت	92

قىبىسلى رابخالا نود نەم روصلار تىار او سىكال او تادعىملى او ناوللار او ئېن فىلار تافصىل اوملى او تالىدۇملىا ئىف لىيدىعەتلىل قىچىلۇج چىتىن مەلە ظفاحى.



(رتل) (روتیدارل ا عم / طقف كرحم ) ديربىتل ا لىاس ئعس	5.7/23
ءاوهلا رتلىف	Dry Type
(ئعاس/رتل) لمح 100% دنع دوقول ا كالەتسا	9.8
(ئعاس/رتل) لمح 75% دنع دوقول ا كالەتسا	7.5
(ئعاس/رتل) لمح 50% دنع دوقول ا كالەتسا	5.3

### بوانتمىل رايىتلار دلوم تافصىل

Manufacturer	Mecc Alte
ئيراجىتلار متمالعو بوانتمىل رايىتلار دلوم جذونم	ECP322S/4 C
(زىترە) ددرتلى	50
(ريبما تلوف ولېك) ئقاطلا	45
(V) يىابىرەكلى دەجلە	400
روطلا	3
يەكىيەتامۇتوڭلار دەجلە مۆظنم	DSR
دەجلە مۆظنم	(+/-)+/-1%
لۈزۈلە ماظن	H
ئيامحىلە فەنس	IP23
ئقاطلا لماع	0.8
(غىك) يىلىكلى دلوملار نىزو	165
دىرىبىتلار ئاوه	15.7

### (مم) حوتىمىلار عونلار وىزىيەتلىك دلوملار تاسايدىق

لوطلا	1780
ضىرعلا	950
عافىتىرالا	1234
DRY WEIGHT (kg.)	850
نازخ ئعس	130

### (مم) يىابىرەكلى دلوملار قىچىج تاسايدىق

لوطلا	2472
ضىرعلا	1006
عافىتىرالا	1537
DRY WEIGHT (kg.)	1070
نازخ ئعس	130

### قىدىقەلە

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 ئادىم	DSE
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قىسىملى رابخالا نود نم روصلار تىار او سىكال او تادعىملى او ناوللار او ئين فىلا تافصىللىلى دىرىبىتلار دلوملار ئىفلى دىرىبىتلار قىچىج جىتنەلە ئەنۋەتلىق.



مکحتل اقدحو وذ جذونم

DSE 6120

لاصتالا نفانم

CANBUS

##CONTROL PANEL IMAGE##

##CONTROL PANEL TABLE##

**قزهجا**

- 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.

**بیکرتل**

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 اقدحو 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.

**ؤيرايىع تافص اومن**

- 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 لاتارشۇم****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.

#### تاریخ

- 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).

#### ریی اعمالا

- 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

#### (ن حاشل) ی کی تاتسالا قیراطبلا 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

قېسەلە رابخالا نود نم روصلما او تار او سېڭىلما او تادعىملما او ناوللار او ئين فلى تافھىس او ملما او تالىي دوملا ئىف لىدىعىتلە قىچىلۇ جىتنەلە ظفاحى.



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 ت افص اوم

- 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

#### ير اي ت خا ت ال ال

##### 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

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 ملا رابخالا نود نم روصل او تار او سيس كمال او تادعمل او ناول ال او ئين فل اتافص اوملا او تاليدوملا يف ليدعىتلما قح ىلع جتنملا 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

Double wall chassis

Supplied with oil and coolant - 30 °C

Battery isolating switch

#### تاداھشلما

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