



(رېبمأ تلوف ولېك) ققاطلا

3 روطلا 50 Hz, PF 0.8

يىابرهكلا دەجلا	ياب دناتس ققاط (ESP)		مي ارب ققاط (PRP)		Standby Amper
	kW	kVA	kW	kVA	
400/231	44,00	55,00	40,00	50,00	79,39

حمسىي مل ISO8528 عەقفاوتم، ESP. نەلە ئىكىپشىلا رەصم عاطقۇن لاح يەف ئۈلۈمچىلىق ققاطلا رېفوت يېرىغىتىملا ئابرهكلا لەمعتسىي (ESP) ياب دناتس ققاط طرفىملا لېيمەتلىل.

لەمعتسىا مەتى ISO8528 عەقفاوتم، PRP. عاطقۇن نود ئېيونسلى لەمعەلە ئەتكەنلە ئابرهكلا لەمعتسىي (PRP) مى ارب ققاط ISO3046 بىسح ئەعاس 12 لەمچىلا قىرتىغ يەف 10% دىازىلا لېيمەتلىل لاج نام دەح او ئەعاس.

قماع تافصىل

جذۇمنلا مىرىو مسا	AC 55
(زىترە) دىرىتىلە	50
دوقۇلۇ عون	Diesel
تىيراجتىلا ھەتمالۇ يىابرهكلا دلولما جذۇمن	CUMMINS S3.8-G6
تىيراجتىلا ھەتمالۇ بوانىتىملا دلولما جذۇمن	ECP 32-1M/4 C
مەكھەتلە ئەحول وەجۇمن	DSE 6120
قىرجىلە	AK 30

كىرەمەلە تافصىل

كىرەمەلە	CUMMINS
كىرەمەلە جذۇمن	S3.8-G6
(ئان او طىس آلا دىع)	4 cylinders - in line
فېيوجەتلىلا	97
قەمدىصلە	128
قۇناو طىس آلا مىچ	3.8
ءاومەلە طەشىن	Turbo Charged
طغضلىلا لە دەع	17.5:1
دەعەرسىلە (d/dk)	1500
(رەتلىل) (رەتلىفلە ئاماش) تىيزىلە ئەعس	11
(ئېيلامجىلا) ناصح / ئەعاس طاوولىيەك ئېتايىت حەلا ققاطلا	53.6/71.9
(ئېيلامجىلا) ناصح / ئەعاس طاوولىيەك ئېس يىئىزلىلا ققاطلا	48.7/65.3
كىرەمەلە ۋەلتىك نېخىست قىزەجأ دىع	1
(طاو) كىرەمەلە ۋەلتىك نېخىست قىزەجأ ققاط	750
دوقۇلۇ عون	Diesel
نەقەلە ماظنۇ عون	Direct
دوقۇلۇ ئەخضم عون	Bosh In-Line
مەكھەتلە مااظن	Mechanic
(رەتلىم رايىت تلوف) لېخشىتلىل يىابرهكلا دەجلا	12 Vdc
(ئەعاسلى/ئېمكىل) ئەعسلى او ئېيراطبىلا	1x66
(رېبمأ) بوانىتىملا نەحشىلە رايىت	40

قىسىملا رابخالا نود نم روصلما او تاراوسىنىڭ قال او تاداعمىلما او ناولىلما او ئېن فىلە تافصىل او مىلما او تالىدىو مىلما يەف لېيدىعەتلىلا قىچىلۇ جەتنەملا ظفاحى.



ديربتلا ۋەقىرط

Water Cooled

(قىيقد/باعكمىتم) دىربتلا ۋەحورم ئاوه قىفتىت

82

(رەتل) (روتىدارلار ئام / طقىف كىرەم) دىربتلا لىئاس ۋەعس

7/14.5

ءاوهلار تەنلىك

Dry Type

(ۋەعس/رەتل) لەم 100% دىن دوقۇلماڭ ئالەتسىسا

12.8

(ۋەعس/رەتل) لەم 75% دىن دوقۇلماڭ ئالەتسىسا

9.5

(ۋەعس/رەتل) لەم 50% دىن دوقۇلماڭ ئالەتسىسا

6.5

بوانتمىلارايىتلا دلۇم تافصىل

Manufacturer

Mecc Alte

تىراجتلا مەتمالۇ بوانتمىلارايىتلا دلۇم جۇمۇن

ECP 32-1M/4 C

(زىترە) دىرىتلا

50

(رېبمأ تىلۇف ولېك) ۋەقىاطلا

50

(V) يىابىرەكلى دەجلا

400

روطلا

3

يىكىيەتامۇشتوڭلا دەجلا مۆنەم

DSR

دەجلا مۆنەم

(+/-)1%

لەزغىلما ئاطن

H

تەپامەجلا فەن ص

IP23

ۋەقىاطلا لەماع

0.8

(غىڭ) يىلكلە دلۇملا نىزو

186

ديربتلا ئاوه

15.7

(مم) حوتىفەملە عونىلما و زىيابىرەكلى دلۇملا تاسىسىق

لوطلا

1780

ضىرعلا

950

عافىتىرالا

1290

DRY WEIGHT (kg.)

890

نازخ ۋەعس

130

(مم) يىابىرەكلى دلۇملا تەرىجىت تاسىسىق

لوطلا

2472

ضىرعلا

1006

عافىتىرالا

1537

DRY WEIGHT (kg.)

1160

نازخ ۋەعس

130

ۋەقىملا

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.

قىسىملا رابخالا نود نم روصلما او تىار او سىكال او تاداعمىلما او ناوللار او ئىنفلاتا فەنلىكلى ئاملا او تالىي دوملا ئىفلى دىعەتلا قىچىلۇجىنىڭ ئەلەتكەنلە ظفاحى.



مکحٽل اٽحول

مکحٽل اٽحول
مکحٽل اٽحول و ذجذونم
لاصبتالا نفانم

DSE
DSE 6120
CANBUS

##CONTROL PANEL IMAGE##

##CONTROL PANEL TABLE##

قزه جالا

- 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.

بیکرٽل ا

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)

مکحٽل اٽحول و تادلو 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.

قیرایع م تافص اوم

- 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.

س ایقل ا تارش نوم

ENGINE

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

GENERATOR

قبس مل رابخالا نود نم روصل او تار او سیس کمال او تادعممل او ناول ال او ټین فل اتافص او مل او تالیدومل ایف لیدعثلا ق ح یل ع جتن مل ا ظفاحي



-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).

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

قىسىملا رابخالا نود نم روصلماو تاراو سىكال او تادعىملاو ناوللار او ئينفلاتا فلس اومىل او تاليدوملا ئىفلىدە عىتلارىچىلۇ جىتنىملا ظفاحىي.



- 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.

ةيراي ع تافص اوام

- 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
- Generators Sets' voltage and frequency regulation comply with ISO 8528-5 Generators Sets' can take 100% load at one step according to NFPA110

ي را ي ت خ ا ت ال ال ا

ENGINE

Remote Radiator Cooling

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

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

تاداھشلما

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