


(ري بىم تلوف وليك) قىقلا

50 Hz, PF 0.8, 3 روطلا

يئابرهكلا دهجل	(ESP) ياب دناتس قىقلا		(PRP) ميارب قىقلا		Standby Amper
	kW	kVA	kW	kVA	
400/231	88,00	110,00	80,00	100,00	158,78

حسنى مل ISO8528 عم قفاوتم ESP. نالال كلبشلا رصم عاقلنا لاح يف قلوبمجل قىقلا ريغوت يفرى غتملا اابرلكلا لمعتسى (ESP) ياب دناتس قىقلا طرفملا ليمحتلل.

لامعتسا متي ISO8528 عم قفاوتم PRP. عاقلنا نود قيونسلال لمعلنا تاعاس لجا نم قلوبمجل قىقلا ريغوت يفرى غتملا اابرلكلا لمعتسى (PRP) ميارب قىقلا لامعتسا متي ISO3046 بسح عاس 12 لمعلنا قرتف يف 10% دئالال ليمحتلا لجا نم قحوا عاس.

قاماع تافصاوم

جنوملا مقرو مسا	AP 110
زتره) ددرتلا	50
دوقولا عون	Diesel
قيراجتلا ممتالعو يئابرهكلا دلوملا جنوم	PERKINS 1104C-44TAG2
قيراجتلا ممتالعو بوانتملا رايلا دلوم جنوم	ECP 34-2S/4 C
مكحتلا 11 حول وذ جنوم	DSE 6120
قرجلا	AK 40

لجرملا تافصاوم

لجرملا	PERKINS
لجرملا جنوم	1104C-44TAG2
(L) تانواطسالا ددع	4 cylinders - in line
فيوجتلا	105
قمصلا	127
قناوطسالا مجح	4.4
ءاولا طفش	Turbocharged and Air to Air Charge Cooled
طغضلا لدغم	18.23:1
دعرسلا (d/dk)	1500
(رنتل) (رنتلفلا الماش) تيزلا عس	8
(قيلامجال) ناصح / يعاس طاووليكي قىطايحتلا قىقلا	103/138,06
(قيلامجال) ناصح / يعاس طاووليكي قىسئيلا قىقلا	93,6/125,46
لجرملا قلتك نيخست قزهجا ددع	1
(طاو) لجرملا قلتك نيخست قزهجا قىقلا	750
دوقولا عون	Diesel
نقحلا ماظنو عون	Direct
دوقولا قخضم عون	Delphi Rotary Type
مكحتلا ماظن	Electronic
(رمبسم رايلا تلوف) ليغشتلا يئابرهكلا دهجل	12 Vdc
(عاسلا/قيلامجال) عسل او قيراطبلا	1x66
(ري بىم) بوانتملا نحشلا رايلا	65

قبسمل رابخال نود نم روصلال تارواوسكالاو تادعملال ناولال او قينفلا تافصاوملاو تاليدوملا يف ليدعتلا قح ىل عجتنملا ظفاحي.



دي ربتل ققيرط

Water Cooled

(رئتل) (رئتي دارلا عم / طقف لئرحم) دي ربتل لئاس ءعس

/12.6

ءاولا رتلف

Dry Type

(ءعاس/رئتل) لمح 100% دن ع دوقولا كئال متسا

22.6

(ءعاس/رئتل) لمح 75% دن ع دوقولا كئال متسا

17.1

(ءعاس/رئتل) لمح 50% دن ع دوقولا كئال متسا

11.8

بوانئتملا رايئتل دلوم تافصاوم

Manufacturer

Mecc Alte

ءيراجئتل مئمال عو بوانئتملا رايئتل دلوم جنوم

ECP 34-2S/4 C

(زئره) ددرئتل

50

(ري بئم تئلوف وليك) قق اطل

100

(V) يئابرهئلل دهجلا

400

روطلا

3

يئيتاموئئوال دهجلا مظنم

DSR

دهجلا مظنم

(+/-)1%

لزعل ماظن

H

ءيماحل فنص

IP23

قق اطل لامع

0.8

(غك) يئلكلا دلوملا نزو

349

دي ربتل ءاوه

29.2

(مم) حوتفملا عونلا وئ يئابرهئلل دلوملا تاسايق

لوطلا

2150

ضررلا

1050

عافتئالا

1490

DRY WEIGHT (kg.)

1120

نازخ ءعس

240

(مم) يئابرهئلل دلوملا ءرچ تاسايق

لوطلا

3105

ضررلا

1107

عافتئالا

1803

DRY WEIGHT (kg.)

1470

نازخ ءعس

240

ءمدقمل

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.

مكحتلا ءحول

قئبئملا رابئالا نود نم روصلاو تاراوئسئكالاو تاءعمل او ناولالاو ءئنفلا تافصاوملاو تالئئوملا ءف لئءعئلا قح ءل ع جئئملا ظفاحي.



مكحيتلا قدحو

DSE

مكحيتلا قدحو و ذ ج ذومن

DSE 6120

لاصتالا ذفانم

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 تادلوملا

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 تافصاوم

- 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).

قبسمل رابخالا نود نم روصلاو تاروايسسكالاو تادلوملاو ناولال او قينفلا تافصاوملاو تاليدوملا يف ليدعتلا قح و ل ع جتنملا 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.

قېسملار بايخالل نود نم روصلالو تاواروسسكالو تادعملالو ناولالو ةينفلل تافصاومللو تاليدومللو فليديعتللا قح لىع جتنملل 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.

ياري 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

ياري تخا تالال

ENGINE

- 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
- Remote relay output
- Alarm output relays
- Remote communication with modem
- Earth fault, single set
- Charge Ammeter

TRANSFER SWITCH

- Three or four pole contactor
- Three or four pole motor operated circuit breaker

OTHER ACCESSORIES

قېسملار رابخا نود نم روصال او تار اوسسكال او تادعمل او ناولال او ٲينفل تافصاومل او تاليدومل ٲل ليدعتل قح و ل و جتنمل ظفاحي

**Main Fuel Tank**

Automatic or manual fuel filling system

Manual oil drain pump

Residential silencer

Enclosure: weater protective or sound attenuated

Duct adapter (on radiator)

Inlet and outlet motorised louvers

Inlet and outlet acoustic baffles

Trailer

Tool kit for maintenance

Supplied with oil and coolant - 30 °C

Battery isolating switch

تاداهشل

- TS ISO 8528

- TS ISO 9001-2008

- CE

- SZUTEST

- 2000/14/EC