


(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	40,00	50,00	36,00	45,00	72,17

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

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

قىم اع تافىصاوم

جىومىنلا مقرو مىسا	AP 50
زىترە (ددرىتلا)	50
دوقولا غون	Diesel
قىراچىتلا مىتمال عو ي ئابىرەكلا دلومىنلا جىومىن	PERKINS 1103A-33TG1
قىراچىتلا مىتمال عو بوانىتملا رايىتلا دلوم جىومىن	ECP 32-1M/4 C
مك حىتلا 11 حول وى جىومىن	DSE 6120
قىرچىلا	AK 21

لجىمىنلا تافىصاوم

لجىمىنلا	PERKINS
لجىمىنلا جىومىن	1103A-33TG1
(L) تان او طسالا ددع	3 cylinders - in line
فىوچىتلا	105
قىمىصىلا	127
قىن او طسالا مچج	3.3
ءاولملا طغفىش	Turbo Charged
طغفىشلا لدغم	17.25:1
قىرعىسلا (d/dk)	1500
(رىتل) (رىتل فىلالماش) تىزىلا قىسى	8.3
(قىلماچىلا) ناصح / يعاس طاوولىك قىطايىت حىلا قىق اطل	46.5/62,33
(قىلماچىلا) ناصح / يعاس طاوولىك قىسى ئىزىلا قىق اطل	42.2/56,56
لجىمىنلا قىلتىك نىخسىت قىزەج ددع	1
(طاو) لجىمىنلا قىلتىك نىخسىت قىزەج قىق اطل	500
دوقولا غون	Diesel
نقىحلا ماظنى غون	Direct
دوقولا قىخضم غون	Delphi Rotary Type
مك حىتلا ماظنى	Mechanic
(رىمىسىم رايىت تلوف) لى غىشىتلى ي ئابىرەكلا ده جلا	12 Vdc
(قىعاسلا/قىمىكلا) قىسىلاو قىراطىبىلا	1x55
(رىبىم) بوانىتملا نىحشلا رايىت	65

قىبىسىملا رابىخالا نود نم روىصلالو تارابىسىمىكالاو تادىمىنلا ناولالالو قىنقىل تافىصاومىنلاو تاللىمىنلا يف لىدىمىنلا قىق لىم جىمىنلا طغفاي.



دي ربتل ققيرط

Water Cooled

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

/10.2

ءاؤل رتلف

Dry Type

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

10.52

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

7.98

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

5.58

بوانئتمل رايئتل دلوم تافصاوم

Manufacturer

Mecc Alte

ءيراجئتل مئمال عو بوانئتمل رايئتل دلوم جنوم

ECP 32-1M/4 C

(زئره) ددرئتل

50

(ري بئم تئوف وليك) قق اطل

50

(V) يئابرهكئال دهجلا

400

روظلا

3

يئيتاموئئوال دهجلا مظنم

DSR

دهجلا مظنم

(+/-)1%

لزعل ماظن

H

ءياملال فنص

IP23

قق اطل لاماع

0.8

(عك) يلكئال دلوملا نزو

186

دي ربتل ءاوه

15.7

(مم) حوتفملا عونلا وئ يئابرهكئال دلوملا تاسايق

لوظلا

1691

ضررعل

970

عافتئالا

1225

DRY WEIGHT (kg.)

750

نازخ ءعس

80

(مم) يئابرهكئال دلوملا قرج تاسايق

لوظلا

2102

ضررعل

1026

عافتئالا

1290

DRY WEIGHT (kg.)

960

نازخ ءعس

80

ءمدقملال

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

قئبئملال رابئلال نود نم روصلال تاراوئسكئال او تاءعملال او ناولال او ءئنفلا تافصاوملا او تالئئوملا ءف لئدعئلا قح ءل ع جئئملال ظفاحي.



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).

قبس مل رابخال نود نم روصلال و تار او سس كلال و تادل و مل او ناولال او قين فل تافص او مل او تال ي دمل اى ف ل ي دعتلا 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.

تارايخ

-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).

ريياعمل

-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 ةيراطبل موقم

- Battery charger is manufactured with switching-mode and SMD technology and it has high efficiency.

قېسمل رابخال نود نم روصلال تاراوسسكال او تادعملال ناولال او ةينفل تافصاومل او تاليدومل اف ليدعتل قح لىع جتنمل 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 ع 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