

(ري بـمأ تلوف وليك) قق اطلأ

3,50 Hz, PF 0.8, روطلا

ي ئايرىڭدا دەسلەپكى	(ESP) يابىق ئىنسانىيەت قىياپىتى		(PRP) مەيلى ئايرىق قىياپىتى		Standby Amper
	kW	kVA	kW	kVA	
400/231	57,60	72,00	52,80	66,00	103,93

مبسّط مل ISO8528 عم قفاوتم ESP. نمألا قلعشبلا ردصم عاطونا لاح يف ؤلومحلل قق اطلا ريفوت يفرري غتملا ءابر طفا لم عتسي (ESP) ياب نئانئس قق اط طر فملا ليم حتلل

لامعسلا جتي. ISO8528 عم قفاوتم، PRP. عاطقنا نود قيوئسلا لمعل شاعسا لجا نم قلو ملحل قاطلا ريفوت يف ري شملما ءابزلما لمعتسي (PRP) مارب ققظا
ISO3046 بسح عاس 12 لمعل فرتف يف 10% دئازلا لميحتلا لجا نم قندحو عاس

مراجع تافصاوم

جڙوڻ لاءِ مقرر مس	AP 72
(زتره) ددرت لاءِ	50
دوقولاءِ عون	Diesel
ٻيڙاڇٽ لاءِ استعمال ڪرڻ لاءِ دٻاءُ جڙوڻ	PERKINS 1104A-44TG1
ٻيڙاڇٽ لاءِ استعمال ڪرڻ لاءِ دٻاءُ جڙوڻ	ECP 321L/4 C
مڪڻ لاءِ ٻيڙاڇٽ لاءِ دٻاءُ جڙوڻ	DSE 6120
ٻيڙاڇٽ لاءِ	AK 30

لکړه لوست او تفصیلات

كفر حمل	PERKINS
كفر حمل جذوم	1104A-44TG1
(L) تان او طس آل ددع	4 cylinders - in line
ففي و ج ت ل	105
ق م د ص ل	127
ق ن او ط س آل م ج ح	4.4
ء او ل ط ف ش	Turbo Charged
ط غ ض ل د د ع م	17.25:1
د ع ر س ل (d/dk)	1500
ر ت ل) ر ت ل ف ل ء ل م ا ش) ت ي ز ل ة ع س	8
ة ي ل ا م ج ا ل) ن ا ص ح / ي ع ا س ط ا و و ل ي ك ة ي ط ا ي ت ح ا ل ة ق ا ط ل	65.6/87,93
ة ي ل ا م ج ا ل) ن ا ص ح / ي ع ا س ط ا و و ل ي ك ة ي س ي ي ز ل ة ق ا ط ل	59.6/79,89
كفر حمل ة ل ت ك ن ي خ س ت ق ز ه ج ا د د ع	1
ط ا و) كفر حمل ة ل ت ك ن ي خ س ت ق ز ه ج ا ق ا ط	750
د و ق و ل ع و ن	Diesel
ن ق ح ل م ا ظ ن و ع و ن	Direct
د و ق و ل ة خ ض م ع و ن	Delphi Rotary Type
م ك ح ت ل م ا ظ ن	Mechanic
ر م ت س م ر ا ي ت ت ل و ف) ل ي غ ش ت ل ل ي ئ ا ب ر ه ل ك ل د ه ج ل	12 Vdc
ة ع ا س ل / ة ي م ك ل) ة ع س ل ا و ة ي ر ا ط ب ل	1x66
ر ي ب م) ب و ا ن ت م ل ن ح ش ل ر ا ي ت	65

ق.ب.س.م.ل.ا.ر.ا.ب.خ.ا.ل.ا.ن.و.د.ن.م.ر.و.ص.ل.ا.و.ت.ا.ر.ا.و.س.ك.ا.ل.ا.و.ت.ا.د.ع.م.ل.ا.و.ن.ا.و.ل.ا.ا.و.ق.ي.ن.ف.ل.ا.ت.ا.ف.ص.ا.و.م.ل.ا.و.ت.ا.ل.ي.د.و.م.ل.ا.ي.ف.ل.ي.د.ع.ت.ل.ا.ق.ح.ي.ل.ع.ج.ت.ن.م.ل.ا.ظ.ف.ا.ح.ي.



دي ربتل ققيرط

Water Cooled

(رتل) (روتيدارلا عم / طقف لرحم) دي ربتل لئاس عس

/13

ءاولا رتلف

Dry Type

(عاس/رتل) لمح 100% دن ع دوقولا كلال متسا

14.8

(عاس/رتل) لمح 75% دن ع دوقولا كلال متسا

11.2

(عاس/رتل) لمح 50% دن ع دوقولا كلال متسا

8

بوانتمل رايتمل دلوم تافصاوم

Manufacturer

Mecc Alte

ةيراجتمل متمالعو بوانتمل رايتمل دلوم جنوم

ECP 321L/4 C

(زتره) ددرتمل

50

(ريبم تلوف وليك) ققاطلا

75

(V) يئابرهمكلا دهجلا

400

روطلا

3

يكي تامتوتمل دهجلا مظنم

DSR

دهجلا مظنم

(+/-)1%

لزعلماظن

H

ةيامحل فنص

IP23

ققاطلا لماع

0.8

(غك) يللكلا دلوملا نزو

244

دي ربتل ءاوه

15.7

(مم) حوتفتمل عونلا وذي ئابرهمكلا دلوملا تاسايق

لوطلا

1780

ضررعل

950

عافترا لا

1316

DRY WEIGHT (kg.)

910

نازخ عس

130

(مم) يئابرهمكلا دلوملا قرج تاسايق

لوطلا

2472

ضررعل

1006

عافترا لا

1537

DRY WEIGHT (kg.)

1165

نازخ عس

130

تمدقمل

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 ةحول

قبسمل رابخالا نود نم روصلاو تاراويسكالاو تادعمل او ناولال او ةينفلا تافصاوملاو تاليدوملا يف ليدعتلا قح ىل ع جتنملا 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).

قابس مل رابخالا نود نم روصلا و تاراو سسكال او تادل و مل او ناولال او قينفل تافص او مل او تاليدومل ايف ليدعتلا قح و لى 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 اق ح 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 و تار اوسسكال و تادعمل و ناولال او ٲينفل تافصاومل و تاليدومل ٲل ليدعتل ق 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