

(ري بـمأ تلوف وليك) عق اطلـا

3 روطلا 50 Hz, PF 0.8

ي ئاب رەڭدا دەجىلا	(ESP) ياب دىناتىس قىيا		(PRP) ميارب قىيا		Standby Amper
	kW	kVA	kW	kVA	
400/231	26,40	33,00	24,00	30,00	47,63

محمدي مل. ISO8528 عم قفاوتم ، ESP. نملأ قلعيشل ردصم عاطونلا لاج يف ؤلومحلل قق اطلا ريغوت يفري غلتملا ءابرلكلا لم عتسي (ESP) ياب دئانتس قق اط
طر فمللا لمي حئلل

للمعتمدين، ISO 8528 مع قفاوتم، PRP. عا طوقنا نود فيونسلا لمعلا شاعسا لجا نملوم لمل عا طالا ريفوت في ري عمتعا، ابرمكلا لمعستسي (PRP) في ارب ققا ط
ISO 3046 بسح عا س 12 لمعلا قرتبع في 10% دىالزا لميحتلا لجا نمل فندحاو عا س

قماع تافصاوم

چڙومڻ لاءِ مڇرو مڻ	AP 33
(زيترو) ددرت لاءِ	50
دوقول عوڻ	Diesel
ڏيڍ راجيٽل مٽال عوڻي ائبر ملڪل دلوڻ لاءِ چڙومڻ	PERKINS 1103A-33G
ڏيڍ راجيٽل مٽال عوڻي بوان ٽيل رايٽل دلوڻ لاءِ چڙومڻ	ECP 28-VL/4 C
مڪڻ ٽيل اٺڇول وڌ چڙومڻ	DSE 6120
ڦرجڻ لاءِ	AK 21

كړ حمل ټافص اوم

كتر حمل	PERKINS
كتر حمل جزومن	1103A-33G
(L) تان او طس آل ددع	3 cylinders - in line
فئو جئتا	105
ئم دئصلا	127
قن او طس آل م ج ح	3.3
ء او ملا طففش	Naturally Aspirated
طغئضلا لدعم	19.25:1
ء عرسل (d/dk)	1500
(رئتا) (رئفلا ءالماش) ئئزلا ءعس	8.3
(ءئل امجالا) ناصح / ئعاس طاوولئك ءئطائئحالا ءقا طلا	31/41,55
(ءئل امجالا) ناصح / ئعاس طاوولئك ءئسئئزلا ءقا طلا	28.2/37,80
كتر حمل ءلتك ئئخسئ ءزءءا ددع	1
(طاو) كتر حمل ءلتك ئئخسئ ءزءءا ءقا ط	500
دوقولا عون	Diesel
نقءلا مائظن و عون	Direct
دوقولا ءخضم عون	Delphi Rotary Type
مكحئتا مائظن	Mechanic
(رمئسم رائئ ئلوف) لئغشئلل ئئابرهلكلا دهئلا	12 Vdc
(ءعاسلا/ءئمكلا) ءعسل او ءئراطبلا	1x55
(رئبم) بوانئملا نئشئلا رائئ	65

ق.قبسمل رابخالا نود نم روصول او تار اوسسكالاو تاداعمل او ناولال او عينفلا تافصاومل او تاليدومل ايف ليديعتلا قح يل ع جت نمل اظفاحي



دي ربتل ققيرط

Water Cooled

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

/10.2

ءاولا رتلف

Dry Type

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

7.1

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

5.4

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

3.9

بوانئتملا رايئتل دلوم تافصاوم

Manufacturer

Mecc Alte

ءيراجئتل مئمال عو بوانئتملا رايئتل دلوم جنوم

ECP 28-VL/4 C

(زئره) ددرئتل

50

(ري بئم تئلوف وليك) قق اظلا

30

(V) يئابرهئكل دهجلا

400

روظلا

3

يئيتاموئئوال دهجلا مظنم

DSR

دهجلا مظنم

(+/-)1%

لزعل ماظن

H

ءيماحل فنص

IP23

قق اظلا لماع

0.8

(غك) يئلكلا دلوملا نزو

141.8

دي ربتل ءاوه

6.6

(مم) حوتفملا عونلا وئ يئابرهئكل دلوملا تاسايق

لوظلا

1691

ضررعل

970

عافتريالا

1221

DRY WEIGHT (kg.)

665

نازخ ءعس

80

(مم) يئابرهئكل دلوملا قرج تاسايق

لوظلا

2102

ضررعل

1026

عافتريالا

1290

DRY WEIGHT (kg.)

880

نازخ ءعس

80

ءمدقملا

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 عئئئملا ظفءاھي.



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 تادعمل او 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 جتنملا 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 رابخاال نود نم روصولال و تار او سسكئال او تادعملال و ناولال او ةينفل تافصاومل و تاليدومل و فليديعتل قح و لىع چتئمل 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