

(ري بـمأ تلوف وليك) عـق اـطـلـا

3 روطلا 50 Hz, PF 0.8

ي ئاب رەڭ ئال دە چ ل ا	(ESP) ي اب د ن ا ت س ق ق ا ط		(PRP) م ي ا ر ب ق ق ا ط		Standby Amper
	kW	kVA	kW	kVA	
400/231	17,60	22,00	16,00	20,00	31,76

محمّد مل ISO8528 عم قفاوتم ESP. ندمال قلعشلال رصم عاوطنالاح يف ؤلومحلل قق اطال ريغوت يفري غتمل اابر طلال لم عتسي (ESP) باب نداناس قق اط طر فملا ليم حتلل

لإمضاء جدي. ISO8528 مع قفاوتم، PRP. عاقلونأ نود فيونسلا لمعلا شاعاس لجانم قلمولحلل قاعلا ريفوت يف رييعلما، ابرطفا لمعتسي (PRP) ماري اب قفاط
ISO3046 بمسح عاس 12 لمعلا قرتف يف 10% دئازلا لميحتلا لجانم قندحاو عاس

قماع تافصاوم

چڙومڻ لاءِ مقرر مسافر	AP 22
(زيترو) ددرت لاءِ	50
دوقول لاءِ	Diesel
ڊيڙاجيٽل مٿي لاءِ ڊيول لاءِ چڙومڻ	PERKINS 404A-22G1
ڊيڙاجيٽل مٿي لاءِ ڊيول لاءِ چڙومڻ	ECP 28-M/4 C
مڪڻ لاءِ ڊيول وڌ چڙومڻ	DSE 6120
ڊيول لاءِ	AK 11

كر حملات افصاوم

كجرحمل	PERKINS
كجرحمل جڏومڻ	404A-22G1
(L) تان اوڻس آل ددع	4 cylinders - in line
فيوچتلا	84
قمڊصل	100
قن اوڻس آل م ج ح	2.216
ءاولا طففش	Naturally Aspirated
طغضلا لدعم	23.3:1
ةعرسل (d/dk)	1500
(رتل) (رتل فلالماش) تي زلا ءعس	10.6
(ءيلامجال) ناصح / ي ع اس طاوولي ك ءي طاي تحال ققاطلا	20.6/27.61
(ءيلامجال) ناصح / ي ع اس طاوولي ك ءي سي زلا ققاطلا	18.7/25.06
كجرحمل ءلتك نيخست قزه ج ددع	1
(طاو) كجرحمل ءلتك نيخست قزه ج ققاط	500
دوقولا عون	Diesel
نقّحلا ماظن و عون	Indirect
دوقولا ءخضم عون	Zexel Cassette type - In-Line
مكحتلا ماظن	Mechanic
(رمتمسم رايت تلوف) لي غش تلل يئابرلكلا دهجل	12 Vdc
(ءعاسلا/ءي مكلا) ءعسل او ءي راطبل	1x55
(ري بم) بوان تمل انحشل رايت	15

ق.قبسمل رابخالا نود نم روصل او تار اوسس كئال او تادعمل او ناولال او عي نفل تافص او مل او تال يدومل اى ف ل يدعتل ا ق ح ل ع جت نمل ا ظف ا ح ي



دي ربتل ققيرط

Water Cooled

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

/7.0

ءاولا رتلف

Dry Type

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

5.3

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

4

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

2.9

بوانتمل رايتمل دلوم تافصاوم

Manufacturer

Mecc Alte

ةيراجتمل متمالعو بوانتمل رايتمل دلوم جنوم

ECP 28-M/4 C

(زتره) ددرتمل

50

(ريبم تلوف وليك) ققاطلا

20

(V) يئابرهمكلا دهجلا

400

روطلا

3

يكي تامتوئال دهجلا مظنم

DSR

دهجلا مظنم

(+/-)1%

لزعلماظن

H

ةيامحل فنص

IP23

ققاطلا لماع

0.8

(غك) يللكلا دلوملا نزو

106

دي ربتل ءاوه

6.6

(مم) حوتفتمل عونلا وئ يئابرهمكلا دلوملا تاسايق

لوطلا

1291

ضررعل

850

عافتراالا

1092

DRY WEIGHT (kg.)

500

نازخ عس

38

(مم) يئابرهمكلا دلوملا قرج تاسايق

لوطلا

1851

ضررعل

906

عافتراالا

1149

DRY WEIGHT (kg.)

615

نازخ عس

38

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

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 تاروايسكالاو تادعمل او ناولالاو 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.

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.

قاري 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

قاري تخا تالال

ENGINE

Remote Radiator Cooling

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

Main Fuel Tank

Automatic or manual fuel filling system

Manual oil drain pump

Residential silencer

قابسما رابخالا نود نم روصلاو تاروايسسكالاو تادعماو ناولالاو قينفلا تافصاوملاو تالايوملا ف ليديعتلا قح و لى ع جتنملا ظفاحي



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