



(رييـمـا تـلـوـفـ وـلـيـكـ) قـقـاطـلـا

3 روطـلـا 50 Hz, PF 0.8

| يـئـابـرـهـكـلـا دـهـجـلـا | يـابـدـنـاتـسـ قـقـاطـلـا (ESP) | | ميـارـبـ قـقـاطـلـا (PRP) | | Standby Amper |
|----------------------------|---------------------------------|-------|---------------------------|-------|---------------|
| | kW | kVA | kW | kVA | |
| 400/231 | 40,00 | 50,00 | 36,00 | 45,00 | 72,17 |

حـمـيـ مـلـ ISO8528 عـمـ قـفـاوـتـمـ، ESPـ نـمـآـلـ ئـكـبـشـلـا رـدـصـمـ عـاطـقـنـا لـاحـ يـفـ ئـلـومـحـلـلـ بـقـاطـلـا رـيـفـوتـ يـفـرـيـغـتـمـلـا ئـابـرـهـكـلـا لـمـعـتـسـيـ (ESP)ـ يـابـدـنـاتـسـ قـقـاطـلـا طـرـفـمـلـا لـيـمـحـتـلـلـ.

لـامـعـتـسـاـهـتـيـ ISO8528 عـمـ قـفـاوـتـمـ، PRPـ عـاطـقـنـا نـودـ ئـيـونـسـلـا لـمـعـلـا لـاعـسـ لـجـ نـمـ ئـلـومـحـلـلـ بـقـاطـلـا رـيـفـوتـ يـفـرـيـغـتـمـلـا ئـابـرـهـكـلـا لـمـعـتـسـيـ (PRP)ـ مـيـارـبـ قـقـاطـلـا ISO3046ـ بـسـحـ ئـعـاسـ 12 لـمـعـلـا قـرـتـفـ يـفـ 10% دـيـازـلـا لـيـمـحـتـلـلـا لـجـ نـمـ دـدـحـ اوـ ئـعـاسـ.

قـمـاعـ تـافـصـلـاـمـ

| | |
|--|---------------------|
| جـذـوـمـنـلـا مـقـرـوـ مـسـا | AP 50 |
| (زـتـرـهـ) دـدـرـتـلـا | 50 |
| دوـقـوـلـا عـونـ | Diesel |
| قـيـرـاجـتـلـا هـتـمـالـعـوـ يـئـابـرـهـكـلـا دـلـوـمـلـا جـذـوـمـنـ | PERKINS 1103A-33TG1 |
| قـيـرـاجـتـلـا هـتـمـالـعـوـ بـوـانـتـمـلـا دـلـوـمـلـا دـلـوـمـلـا جـذـوـمـنـ | ECP 32-1M/4 C |
| مـكـحـتـلـلـا تـحـولـ وـذـجـوـمـنـ | DSE 6120 |
| قـرـجـحـلـا | AK 21 |

كـرـحـمـلـا تـافـصـلـاـمـ

| | |
|---|-----------------------|
| كـرـحـمـلـا | PERKINS |
| كـرـحـمـلـا جـذـوـمـنـ | 1103A-33TG1 |
| (تـانـاوـطـسـلـا دـدـعـ) | 3 cylinders - in line |
| فـيـوـجـتـلـا | 105 |
| قـمـدـصـلـا | 127 |
| قـنـاوـطـسـلـا مـجـحـ | 3.3 |
| ءـاوـمـلـا طـفـشـ | Turbo Charged |
| طـغـضـلـا لـدـعـ | 17.25:1 |
| ـعـرـمـلـا (d/dk) | 1500 |
| (رـتـلـ) (رـتـلـفـلـا إـلـاشـ) تـيـزـلـا ئـعـسـ | 8.3 |
| (قـيـلـامـجـالـا) نـاصـحـ / ئـعـاسـ طـاوـوـلـيـكـ | 46.5/62,33 |
| (قـيـلـامـجـالـا) نـاصـحـ / ئـعـاسـ طـاوـوـلـيـكـ | 42.2/56,56 |
| كـرـحـمـلـا قـلـتـكـ نـيـخـسـتـ قـزـهـجـ دـدـعـ | 1 |
| (طـاوـ) كـرـحـمـلـا قـلـتـكـ نـيـخـسـتـ قـزـهـجـ قـقـاطـلـا | 500 |
| دوـقـوـلـا عـونـ | Diesel |
| نـقـحـلـا مـاظـنـوـ عـونـ | Direct |
| دوـقـوـلـا ئـخـضـمـ عـونـ | Delphi Rotary Type |
| مـكـحـتـلـلـا مـاظـنـ | Mechanic |
| (رـمـتـسـمـ رـايـتـ تـلـوـفـ) لـيـخـشـتـلـلـ يـئـابـرـهـكـلـا دـهـجـلـا | 12 Vdc |
| (ـعـاسـلـا/ـقـيـمـكـلـا) ـعـسـلـاـوـ قـيـرـاطـبـلـا | 1x55 |
| (رـيـبـمـا) بـوـانـتـمـلـا رـايـتـ حـشـلـا | 65 |

قـبـسـمـلـا رـابـخـالـا نـودـ نـمـ روـصـلـا اوـ تـارـاوـسـسـكـالـ اوـ تـادـعـمـلـا اوـ نـاـولـلـا اوـ ئـيـنـفـلـا تـافـصـلـاـمـلـا اوـ تـالـيـدـوـمـلـا يـفـ لـيدـعـتـلـا قـحـ ىـلـعـ جـتـنـمـلـا ظـفـاحـيـ.



ديربىتلار قىيرط

Water Cooled

(رتل) (روتىدارلار / طقىكىرىم) ديربىتلارلىك ئاس ئەس

/10.2

ئاوهەلار تىلىف

Dry Type

(ئاس/رتل) لمح 100% دىن دوقولالا كالەتسا

10.52

(ئاس/رتل) لمح 75% دىن دوقولالا كالەتسا

7.98

(ئاس/رتل) لمح 50% دىن دوقولالا كالەتسا

5.58

بوانتمىلا رايىتلار دلوم تافصىل

Manufacturer

Mecc Alte

ئيراجىتلار ئاتمالۇ بوانتمىلا رايىتلار دلوم جۇمن

ECP 32-1M/4 C

(زىترە) دىرتىلا

50

(رييسماتلىك) ئاقاطلا

50

(V) يىئابىرەكلى دەچىلا

400

روپلا

3

يېكىيەتامۇتىۋالا دەچىلا مۆظنم

DSR

دەچىلا مۆظنم

(+/-)1%

لىزىعلار ماظن

H

ئېاماحىل فەنس

IP23

ئاقاطلا لەماع

0.8

(غىك) يىلكلار دلوملا نازو

186

ديربىتلار ئاوه

15.7

(مم) حوتىفملار عونىلار دلوملا تاسىسىقى

لوپلا

1691

ضىرعلا

970

عافىتىرالا

1225

DRY WEIGHT (kg.)

750

نازخ ئەس

80

(مم) يىئابىرەكلى دلوملا قىرجىتاسىسىقى

لوپلا

2102

ضىرعلا

1026

عافىتىرالا

1290

DRY WEIGHT (kg.)

960

نازخ ئەس

80

ئەندەقىملار

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.

مكاحتىلار

قىبسەلار اىپخالا نود نم روصلار تىار او سىكال او تادعىملى او ناوللار او ئين فىلا تافصىللىك دلوملا ئىفلى دىعەتلار قىچىلۇ جىتنەلە ظفاحى.

**مکحٽل ا قدحو**

DSE

مکحٽل ا قدحو وذ جذون

DSE 6120

لاصٽالا نفان

CANBUS

##CONTROL PANEL IMAGE##**##CONTROL PANEL TABLE##**

قزه جآل

- 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.

بی ڪرٽل

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)

مکحٽل ا قدحو تادلو 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.

قیرایع م تافص او

- 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.

س ای قل ا تار شو

ENGINE

- Engine speed.

- Oil pressure.

- Coolant temperature.

- Run time.

- Battery volts.

- Configurable timing.

GENERATOR

- Voltage (L-L, L-N).



-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.

تارایخ

-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).

ریی اعمالا

-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) يكى تاتسالا ئيراطبلا موقم

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

قىسىملا رابخالا نود نم روصلماو تاراو سىكال او تادعىملماو ناوللار او ئينفلاتا فلس اومل او تاليدوملا ئىفلى دىعىتلما قىچىلۇ جىتنىملا ظفاحى.



- 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.

ةي راي ع تافص اوم

- 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

ةي راي خا تالالا

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



Main Fuel Tank

Automatic or manual fuel filling system

Manual oil drain pump

Residential silencer

Enclosure: weather 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

تاداھشلار

- TS ISO 8528
- TS ISO 9001-2008
- CE
- SZUTEST
- 2000/14/EC