



(رېبمأ تلوف ولېك) ققاطلا

3 روطلا 50 Hz, PF 0.8

يئابرهكىلا دەجىلا	ياب دناتس ققاط (ESP)		ميارب ققاط (PRP)		Standby Amper
	kW	kVA	kW	kVA	
400/231	126,40	158,00	114,40	143,00	228,06

حمسىي مل ISO8528 عەقفاوتم، ESP. نەلە ئىكىپشىلا رەصم عاطقۇن لاح يەف ئۈلۈمچىلىق ققاطلا رېغۇت ئېرىغۇتلىق ئابرەكلى لەمعتسىي (ESP) ياب دناتس ققاط طرفىملا لېيمەتلىق.

لامعتسا مەتى ISO8528 عەقفاوتم، PRP. عاطقۇن نود ئېيونسلى لەمعەلە ئەتكەنلە ئابرەكلى لەمعتسىي (PRP) ميارب ققاط بىسح ئەعاس 12 لەمچىلا قىرتىغى يەف 10% دىازىلا لېيمەتلىق لاج نەم دەدھار ئەعاس.

قماع تافصىل

جذۇمنلا مىرىو مسا	ADG 158
(زىترە) دەرتلى	50
دوقولى عون	Natural Gas
ئېرەجىتلە ھەتمالعو يئابرەكلى دلولما جذۇمن	HYUNDAI GE08TI
ئېرەجىتلە ھەتمالعو بوانىتىملا رايىتلى دلولوم جذۇمن	ECP 34-1L/4 C
مەكتىللا ۋەحول وەجۇمن	DSE 6120
قىچىللا	MS 60 NG

كىرەجىللا تافصىل

كىرەجىللا	HYUNDAI
كىرەجىللا جذۇمن	GE08TI
(تان او طىسلا دەدۇ)	6 cylinders - in line
فېيوجىتلە	111
قەمدىصلە	139
قۇناو طىسلا مەجح	8.071
ءاومەللا طەفسەن	Turbo Charged and Intercooled(Water to Air)
طغضلى لە دەدۇم	10.5:1
دەعرىمىللا (d/dk)	1500
(رەتلى) (رەتلى فەللا) (الماش) تىيىزلا ئەعس	23
(ئېيلامجىلا) ناصح / يەعاس طاولولىك ئېطايىت حەلا ققاطلا	141/191
(ئېيلامجىلا) ناصح / يەعاس طاولولىك ئېسسىيئىزلى ققاطلا	128/174
كىرەجىللا ۋەحىتىك نېخىست قەزەج دەدۇم	1
(طاو) كىرەجىللا ۋەحىتىك نېخىست قەزەج ققاط	1500
دوقولى عون	Natural Gas
(رەمتىم رايىت تلوف) لېيغىش تىللە يئابرەكلى دەجىلا	24 Vdc
(دەعاسلى / ئېمكىللا) دەعاسلى / ئېرەجىللا	2x85
(رېبمأ) بوانىتىملا نەحشىلە رايىت	45
دىيربىتلى ققاط	Water Cooled
(ققىقدىد بىعڭىمرەت) دىيربىتلى ۋەحورم ئاوه قىفتىت	210
(رەتلى) (رەتلى يىدارلە ئەعس / طقق كىرەج) دىيربىتلى لىئەس ئەعس	18/157.8

قىبىسلى رابخالا نود نەم روصلۇ او تىار او سىكال او تاداعملى او ناوللائ او ئېن فەللا تافصىل او مەل او تالىي دوملا ئىف لىيدىعەتلى قەلەعەتلى جەتنەملا ظفاحى.



ءاوهلا رتلتل

Dry Type

(ةعاس/رتلتل) لمح 100% دنع دوقولما كالهتسا

31.8

(ةعاس/رتلتل) لمح 75% دنع دوقولما كالهتسا

24.3

(ةعاس/رتلتل) لمح 50% دنع دوقولما كالهتسا

17.8

بوانتملا رايىتلار دلوم تافصىل

Manufacturer

Mecc Alte

ئيراجىتلار متتمالعو بوانتملا رايىتلار دلوم جذونم

ECP 34-1L/4 C

(زىترە) ددرتلى

50

(رېبىمأ تلىوفولىيەك) ئەقاطلا

150

(V) ئىابىرەكلى دەجلا

400

روطلا

3

يەكىيەتاموتۇرلار دەجلا ماظن

DSR

دەجلا ماظن

(+-)1%

لزعەلە ماظن

H

ئيامحلا فەنس

IP23

ئەقاطلا لەماع

0.8

(غىڭ) يەكىيەتاموتۇرلار نىزو

423

دىرىبىتلى ئاوه

29.2

(مم) حوتىفەلە عونىدا وۇز ئىابىرەكلى دلوملى تاسىسىقى

لوطلا

2860

ضىرعلا

1300

عافىتىرالا

1700

DRY WEIGHT (kg.)

1960

(مم) ئىابىرەكلى دلوملى قىچىخ تاسىسىقى

لوطلا

3960

ضىرعلا

1010

عافىتىرالا

2100

DRY WEIGHT (kg.)

2500

ۋەمدىقەلە

No Data

مكەحتىلار

مكەحتىلار قىچىخ

DSE

مكەحتىلار قىچىخ وۇز جۇنۇم

DSE 6120

لاصىتالا نىفانم

CANBUS

##CONTROL PANEL IMAGE##

##CONTROL PANEL TABLE##

قىزىجىلە

-DSE, model 6120 Auto Mains Failure control module.

قىسىملا رابخالا نود نم روصلما او تىار او سىسەكال او تادعىملا او ناوللار او ئىنفلاتا تافصىللىكىملا او تالىيىدمىلا ئىفلىيدىعەتلى قىچىلۇجىنىڭملا ظفاحى.



-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.

بیکری

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)

مکانیزم اتادلود

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.

وقایع مخصوص اوم

-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.

سیستم تارش

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.

قبس ملا رابخالا نود نم روصل او تار او سیسکال او تادعمیل او نولل او ھین فل اتفاص او مل او تالیدومل ایف لیدعثلا قح ىلخ جتن ملا ظفاحي.



-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).

رییاعمل

-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

(ن حا ش ل) ي ك ي ت ا ت س ال ا ئ ي ر ا ط ب ل ا م و ق م

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

- 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.

ق ب س م ل ا ر ا ب خ ا ل ا ن و د ن م رو ص ل ا او ت ا ر او س ه س ک ا ل او ت ا د ع م ل او ن او ل ل ا او ئ ي ن ف ل ا ت ا ف خ س او م ل او ت ا ل ي دو م ل ا ئ ف ل ي د ع ث ل ا ق ح ى ل ع ج ت ن م ل ا ظ ف ا ح ي

**ةي راي ع م ت ا ف ص او م**

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ي راي ت خا ت ال ال**ENGINE**

Remote Radiator Cooling

Low Coolant level alarm

Oil heater

ALTERNATOR

Anti-Condensation heater

Over sized alternator

Main line circuit breaker

CONTROL SYSTEM

Automatic synchronising and power control system (multi gen-set Parallel)

Paralel system with mains.

Remote annunciator panel

Uzağa alarm paneli

Alarm output relays

Remote communication with modem

Earth fault, single set

Charging ammeter

TRANSFER SWITCH

Four Pole Contactor

VISE ACCESSORIES

Manual oil drain pump

Electrical oil drain pump

Enclosure: weater protective or sound attenuated

Duct adapter (on radiator)

Inlet and outlet motorised louvers

Tool kit for maintenance

1500/3000 hours maintenance kit

Supplied with oil and coolant - 30 °C

Automatic transfer switch

ت ا د ا ه ش ل

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