


(ري بىم تلوف وليك) قىق اطل

50 Hz, PF 0.8, روطلا 3

يئابرهكلا دهجلا	(ESP) ياب دناتس قىق اطل		(PRP) ميارب قىق اطل		Standby Amper
	kW	kVA	kW	kVA	
400/231	49,60	62,00			89,49

حمسئى مل ISO8528 عم قفاوتم ESP. نمالا قكيشلا ردصم عاطقنلا لاج يف قىق اطل ريغوت يفرى غتملا ءابرهكلا لمعتسى (ESP) ياب دناتس قىق اطل طرفملا ليمحتلل.

لامعتسا مئى ISO8528 عم قفاوتم PRP. عاطقنلا نود قىقونسلال لمعلا شاعسل لاج نم قىقونسلال قىق اطل ريغوت يفرى غتملا ءابرهكلا لمعتسى (PRP) ميارب قىق اطل لامعتسا مئى ISO3046 بسح عاس 12 لمعلا قريغ يف 10% دئازلا ليمحتلا لاج نم قىقونسلال.

قىق اطل تافصاوم

جنوملا مقرو مسا	APG 62
زتره) ددرتلا	50
دوقولا عون	Natural Gas
قىق اطل مئى غول يئابرهكلا دلوملا جنوم	GM NG PSI GM 5.7L
قىق اطل مئى غول بوانتملا رايىتلا دلوم جنوم	ECP 322L/4 A
مكحتلا 11 حول و ذ جنوم	DSE 6120
قىق اطل	AK 30

لكرحلا تافصاوم

لكرحلا	GM NG
لكرحلا جنوم	PSI GM 5.7L
(L) تان او طسالا ددع	8 cylinders - V type
فىوچىتلا	101.60
قىق اطل	88.39
قىق اطل م ج ج	5.7
ءاولا طفش	Naturally Aspirated
طغضلا لدع	9.4:1
(d/dk) دعرسلا	1500
(رئىل) (رئىل فالالماش) تىزلا عىس	4,7
لكرحلا قلىتاك نىخست قزه ج ددع	1
(طاو) لكرحلا قلىتاك نىخست قزه ج قىق اطل	3000
دوقولا عون	Natural Gas
مكحتلا ماظن	Electronic
(رئىل) رايىت تلوف) لىغشىتلا يئابرهكلا دهجلا	12 Vdc
(عاسلا/قلىمكلا) عىسلاو قىق اطل	1x85
دىربىتلا ققىرط	Water Cooled
(قىق اطل/بىع كمرتم) دىربىتلا عورم ءاوه قفدت	-
(رئىل) (رئىل دارلا عم / طقف لكرح م) دىربىتلا لئىس عىس	16,6
ءاولا رتلف	Dry Type
(عاسلا/رئىل) لمح 100% دنع دوقولا كلال مئىسا	15

قىق اطل رابىخالا نود نم روصلاو تارابىس كلالاو تادعلاو ناولالاو قىق اطل تافصاوملاو تاليدوملا يف لىغشىتلا قىق اطل عىسلاو قىق اطل لىغشىتلا.



بیوان تمل رایتل دلوم تافصاوم

Manufacturer	Mecc Alte
تیراجتلا متملعو بیوان تمل رایتل دلوم جڈوم	ECP 322L/4 A
زتره (ددرتلا)	50
ریبمأ تلوف ولیك (تقاطلا)	63
یئابرهكلا دهجلا (V)	400
روطلا	3
یكیتاموتوالا دهجلا مظنم	DSR
دهجلا مظنم	(+/-)1%
لزعلا ماظن	H
تیماحلا فنص	IP23
تقاطلا لماع	0.8
غك (یلكلا دلوملا نزو)	277
دیربتلا ءاوه	11.8

(مم) حوتفملا عونلا وڈ یئابرهكلا دلوملا تاسایق

لوطلا	1832
ضرعلا	950
عافترا لا	910

(مم) یئابرهكلا دلوملا قرج تاسایق

لوطلا	2472
ضرعلا	1006
عافترا لا	1537
DRY WEIGHT (kg.)	1040
نازخ ءعس	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 ءحول

مكحتلا ءدحو	DSE
مكحتلا ءدحو وڈ جڈوم	DSE 6120
لاصتالا نفاانم	CANBUS
##CONTROL PANEL IMAGE##	##CONTROL PANEL TABLE##

قزءال

- 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.

قبسمل رابخالا نود نم روصلالو تاراو سسكالو تادعملو ناولالو ءینفلا تافصاوملاو تالیخوملا یف لیدعتلا قح ىلع جتنملا ظفاحی



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.

بيكترتال

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)

مكحتال قدحو تادلومل

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.

سايقل تارشوم

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

قېسملار رابخال نود نم روصول او تارالس سكال او تادعمل او ناولال او قينفل تافصاومل او تاليدومل اف ليدعتل قح ىل ع جتنمل ظفاحي



- 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.

تاراي خ

- 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).

ري اعمل

- 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 ةي راطبلا موقم

- 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.

ةي راي عم تافص او م

- Heavy duty, water cooled naturalgas engine

قېسملار بايخال نود نم روصلالو تار او سېسكالو تادعملالو ناولالو ةي نفل تافص او مملو تال ي دو مملو ف لي دعتلا قح و ل ع جتن ملو ظفاحي



- 46/50 °C ambient rated radiator with mechanical fan
- Protective grille for fan and rotating parts
- Electric starter and charge alternator
- Starting battery (with lead acid) including rack and cables
- Engine jacket cooling 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 belows supplied separately
- Static battery charger
- Manual for use and installation

ياري تخا تالال

ENGINE

Remote Radiator Cooling

Low Coolant level alarm

ALTERNATOR

Anti-Condensation heater

Over sized alternator

CONTROL SYSTEM

Earth fault, single set

Charging ammeter

TRANSFER ANAHTARI

Üç kutuplu kontaktör

Four Pole Contactor

WISE ACCESSORIES

Enclosure: weater protective or sound attenuated

تاداهشلا

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

قېسملار رابخاال نود نم روصول او تار او سسكئال او تادعمل او ناولال او ٲينفلا تافصراومل او تاليدومل ٲل ليدعتلا قح ول ع جتنمل ظفاحي.