


(ري بىم تلوف وليك) قىق اطل

50 Hz, PF 0.8, روطلا 3

يئابىرەككەل دەجىل	(ESP) ياب دناتس قىق اطل		(PRP) ميارب قىق اطل		Standby Amper
	kW	kVA	kW	kVA	
400/231	88,00	110,00	80,00	100,00	158,78

حسنى مل ISO8528 عم قفاوتم ESP. نىمالا قىق اطل رىفوت يىفري غىتمىل اءابىرەككەل لمىغىسى (ESP) ياب دناتس قىق اطل طرفىل لىمىغىسى.

لامىغىسى مئى ISO8528 عم قفاوتم PRP. قىق اطل نود قىونىسلا لمىغىسى نىمالا قىق اطل رىفوت يىفري غىتمىل اءابىرەككەل لمىغىسى (PRP) ميارب قىق اطل طرفىل لىمىغىسى مئى ISO3046 بىس ح قىق اطل 12 لمىغىسى 10% دىئازلا لىمىغىسى لىمىغىسى نىمالا قىق اطل رىفوت يىفري غىتمىل اءابىرەككەل لمىغىسى.

قىمىغىسى تافىصىل

جىنومىل مقرر مەس	APD 110 C
زىترە) ددرىتلا	50
دوقولا غون	Diesel
قىراچىتلا مەتمىل غون يئابىرەككەل دلومىل جىنومىل	CUMMINS 6BT5.9-G2
قىراچىتلا مەتمىل غون بوانىتلا رايىتلا دلومىل جىنومىل	AK 480
مكىچىتلا 11 قىق اطل وى جىنومىل	DSE 6120
قىرچىل	ACP 6A

كىرچىل تافىصىل

كىرچىل	CUMMINS
كىرچىل جىنومىل	6BT5.9-G2
(L) تان او طسالا ددع	6 cylinders - in line
فىوچىتلا	102
مىدسىل	120
قىن او طسالا مچ	5,90
ءاولا طفش	Turbo Charged
طغضىل لدغىم	17.3:1
دعرىل (d/dk)	1500
(رىتل) (رىتل فىل الماش) تىزىل قىس	13
(قىل امچال) ناصح / يىعاس طاولوىك قىطايىتلا قىق اطل	92/123
(قىل امچال) ناصح / يىعاس طاولوىك قىس يىئىل قىق اطل	86/115
كىرچىل قىلتىك نىخسىت قىزەج ددع	1
(طاو) كىرچىل قىلتىك نىخسىت قىزەج قىق اطل	1000
دوقولا غون	Diesel
نىقچال ماظن غون	Direct
دوقولا قىخضم غون	BYC A
مكىچىتلا ماظن	Electronic
(مەتسىم رايىت تلوف) لىغىشىتلا يئابىرەككەل دەجىل	24 Vdc
(قىسلا/قىمىكلا) قىسلا و قىرطىل	2x66
(رىبىم) بوانىتلا نىشلا رايىت	40

قىسچىل رابىخالا نود نىم روىللا و تار او سىسكالا و تادىمىل او ناولالا و قىنقىل تافىصىل او تال يىنومىل يىف لىدغىتلا قىق اطل جىنومىل لىمىغىسى.



ديربتلأ فقي رط	Water Cooled
(ةقي قد/بع كم رتم) ديربتلأ ءحورم ءاوه قفدت	136
(رتل) (روتيدارلأ عم / طقف ك رجم) ديربتلأ لئأس ءعس	7.9/35.9
ءاوملأ رتلأ	Dry Type
(ءعأس/رتل) لم ح 100% دن ع دوقولأ كئالءتسأ	22
(ءعأس/رتل) لم ح 75% دن ع دوقولأ كئالءتسأ	17
(ءعأس/رتل) لم ح 50% دن ع دوقولأ كئالءتسأ	11

بوانتملا راي تلا دلوم تافصاوم

Manufacturer	Aksa
ﺋﻴﺮﺍﭼﺘﻼ ﻣﻪﺗﻤﺎﻟﻌﻮ ﺑﻮﺍﻧﺘﻤﺎ ﺭﺍﻳﺘﻼ ﺩﻟﻮﻡ ﺟﯘﻣﻪﻥ	AK 480
(ﺯﺗﯩﺮﻩ) ﺩﺩﺭﺗﻼ	50
(ﺭﻳﻴﻪﻡ) ﺗﻠﻮﻑ ﻭﻟﻴﻚ) ﺋﻘﺎﭘﻼ	100
(V) ﻳﻴﺌﺎﺑﺮﻣﻠﯩﻜﻼ ﺩﻩﺟﻼ	400
ﺭﻭﭘﻼ	3
ﻳﻴﻜﻴﺘﺎﻣﻮﺗﻮﺍﻻ ﺩﻩﺟﻼ ﻣﯘﻧﻤ	SX460
ﺩﻩﺟﻼ ﻣﯘﻧﻤ	1% (+/-)
ﻟﺰﻋﻼ ﻣﺎﻅﻦ	H
ﺋﻴﺎﻣﺠﻼ ﻓﻨﻨﺼ	IP22
ﺋﻘﺎﭘﻼ ﻟﻤﺎﻉ	0.8
(ﻏﻚ) ﻳﻴﻠﯩﻜﻼ ﺩﻟﻮﻣﻼ ﻧﺰﻭ	406
ﺩﻳﺮﺑﯩﺘﻼ ﺁﻭﻩ	30,84

(مم) حوتفملا عونلا وذي ئابرهكلا دلوملا تاسايق

لوطلا	2150
ضرر عل	1000
عافترا ل	1469
DRY WEIGHT (kg.)	1280
نازخ ةعس	195

(مم) يئابر هكلا دلوملا قرچ تاسايق

لوطا	2600
ضرع	1058
عافترا	1590
DRY WEIGHT (kg.)	1480
نازخ عس	180

مقدمه

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.

قَبَسْ مَا رَابِخَالِ نَزْدِ نِم رُوصلِ او تَارِوَسْ كَالِ او تَادَعْلِ او نَزَالِ او هِيْزْلِ تَا فِصْرِ او مِلِ تَالِ يَدِوْمِ اِيْ فِ لِيْ دَعْتِ اِيْ حِ لِيْ عِ جَتْنِ مَا ظَفَا حِي



مكحتلا ةحول

مكحتلا ةدحو	DSE
مكحتلا ةدحو وذ جذومن	DSE 6120
لاصتالا ذفانم	CANBUS
##CONTROL PANEL IMAGE##	##CONTROL PANEL TABLE##

قزهجال

- 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.

بيكرتلا

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)

مكحتلا ةدحو 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.

ةيراي 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

قابسمل رابخالا نود نم روصلاو تاروايسسكالو تادعمل او ناولال او ةينفلا تافصاوملاو تاليدوملا يف ليدعتلا قح ىلع جتنملا ظفاحي



-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.

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 ةي راطبل موقم

قبسمل رابخال نود نم روصلال تاراوسسكال او تادعملال ناولال او ةينفل تافصاومل او تاليدومل اف ليدعتل قح ىل ع جتنمل ظفاحي



- 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.

قاري عم افصاوم

- 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

Fuel-Water Seperator Filter

Oil heater

ALTERNATOR

Anti-Condensation Heater

Main line circuit breaker

CONTROL SYSTEM

Charge Ammeter

TRANSFER SWITCH

Three or four pole contactor

Three or four pole motor operated circuit breaker

OTHER ACCESSORIES

Main Fuel Tank

Manual oil drain pump

Enclosure: weater protective or sound attenuated

Trailer

Tool kit for maintenance

قابسما رابخالا نود نم روصلاو تاراوسسكالاو تادعماو ناولالاو قينفلا افصاوملاو تاليدوملا ف ليدعتلا قح ىل ع جتنملا ظفاحي



تاداهشلا

- TS ISO 9001-2008