


Kracht (kVA)

3 Fasen, 60 Hz, PF 0.8

Spanning	Stand-by vermogen (ESP)		Prime Power (PRP)		Standby Amper
	kW	kVA	kW	kVA	
380/220	27,00	33,75	24,00	30,00	51,28
208/120	28,00	35,00	24,00	30,00	97,15
480/277	28,00	35,00	25,00	31,25	97,15

Stand-by vermogen (ESP) Het wordt gebruikt om te voldoen aan de variabele elektrische belastingvereiste in geval van uitval van de betrouwbare netvoeding. ESP voldoet aan ISO 8528-1 Overbelasting is niet toegestaan.

Prime Power (PRP) Wordt gedefinieerd als het continue bedrijfsvermogen onder variabele belasting. PRP voldoet aan ISO 8528-1 10% overbelasting kan elke 12 uur worden gedaan.

Algemene kenmerken

Modelnaam	AJD 28-6
Frequentie (HZ)	60
Brandstoftype	Diesel
Motormerk en -model	JOHN DEERE 3029 DF 128 - 60Hz
Alternatormerk en -model	PI 144 G - 60Hz
Configuratiescherm Model	DSE 6020
Cabine	AK 20

MOTORSPECIFICATIES

Motor	JOHN DEERE
Motor model	3029 DF 128 - 60Hz
Silindir Sayısı (L)	3 cylinders - in line
Bore (mm.)	106
Stroke (mm.)	110
Silindir Hacmi (lt.)	2.9
Aspiratie	Naturally Aspirated
Compressieverhouding	17.2:1
Hız (d/dk)	1800
Olie capaciteit (Filtre Dahil) (lt)	5
Stand-by vermogen (kW/HP)	40/53.6
Blokverwarmingshoeveelheid	1
Blokkeer verwarmingsvermogen (Watt)	500
Brandstoftype	Diesel
Injectietype en systeem	Direct
Type brandstofpomp	Stanadyne DB2 Rotary Type
Governor-systeem	Mechanic
Bedrijfsspanning (Vdc)	12 Vdc





Batterij en capaciteit (aantal / Ah)	1x55
Koelmethode	Water Cooled
Koelvloeistofcapaciteit (alleen motor / met radiator) (lt)	5.7/15.50
Luchtfilter	Dry Type
Brandstofverbruik bij eerste 100% belasting (lt / uur)	7.9
Brandstofverbruik primair 75% belasting (lt / uur)	6.35
Brandstofverbruik bij eerste 50% belasting (lt / uur)	4.47

Dynamo specificaties

Fabrikant	Stamford
Alternatormerk en -model	PI 144 G - 60Hz
Frequentie (HZ)	60
Kracht (kVA)	30
Spanning (V)	380
Fase	3
Automatische spanningsregelaar	AS480
Voltage regulatie	(+/-)1%
Isolatiesysteem	H
Nominale vermogensfactor	0.8
Gewicht dynamo (Kg)	160
Koellucht (m³/min)	7,3

OPEN TYPE GENERATOR AFMETINGEN (mm)

Lengte	1490
Breedte	900
Hoogte	1123
Droog gewicht (kg.)	720
Inhoud brandstoftank (lt.)	70

AFMETINGEN GENERATORKAST (mm)

Lengte	2101
Breedte	956
Hoogte	1482
Droog gewicht (kg.)	900
Inhoud brandstoftank (lt.)	70

1. Steel structures
2. Emergency stop push button
3. Control panel is right side of the set.
4. Corrosion.resistant locks and hinges
5. Sump drains valves
6. Sound proof foam metarial
7. Base frame .tank

Over Product

Sound-attenuated and Weather-protective Enclosures Sound-attenuated and weather protective enclosures for generating

De fabrikant behoudt zich het recht voor om zonder voorafgaande kennisgeving wijzigingen aan te brengen in het model, technische specificaties, kleur, uitrusting, accessoires en afbeeldingen. (13.03.2019)



sets from Aksa, meet even 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.

Besturingskaart

Controle Module	DSE
Besturingsmodule model	DSE 6020
	1. Main status display. 2. Display scroll button. 3. Page(information) button. 4. Common alarm indicator. 5. Status LED's. 6. Operation selecting buttons.

Apparaten

- DSE, model 6020 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.

Structuur en verf

-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.

Montage

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)

Generator regeleenheid

The DSE 6020 is a standard control module for our generator sets up to 200kVA and it has been designed to start and stop diesel and gas generator sets.

The DSE 6020 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 DSE6020 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.

Standaardfuncties

- Microprocessor controlled.
- LCD display makes information easy to read.
- 4-line, 64 x 132 pixel display.
- Automatically transfers between mains (utility) and generator power.
- Manual programming on front panel.
- User-friendly set-up and button layout.
- Remote start.
- Event logging (5) 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.

Meetindicatoren

**ENGINE**

- Engine speed.
- Oil pressure.
- Coolant temperature.
- Run time.
- Battery volts.
- Configurable timing.

GENERATOR

- Voltage (L-L, L-N).
- Current (L1-L2-L3).
- Frequency.

MAINS

- Voltage (L-L, L-N).
- Frequency.
- Mains ready.
- Mains enabled.
- Gen. Set ready.
- Gen. Set 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.



**Optie Kenmerken**

- 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).

Standaarden

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

Elektronische acculader

- 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.

Proline 2405 has fully output short circuit protection and it can be used as a current source.

Proline 1205/2405 charger has high efficiency, long life, low failure rate, light weight and low heat radiated in accordance with linear alternatives.

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.

Standaardfuncties

- No Data

Generator hardware-opties

- No Data

Certificaten

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

