



Aksa power generation system, providing optimum performance, and reliability, for stationary standby, prime power, and continuous duty applications. All generator sets are factory build, and production tested.

3 Phase, 60 Hz, PF 0.8

V	(ESP)		(PRP)		(A)
	kW	kVA	kW	kVA	
380 / 220	38.4	48	35.20	44	73
480 / 277	40.0	50	36.00	45	60
208 / 120	38.4	48	35.20	44	133

备用额定值 (ESP) 适用于在可靠电源断电期间向变化的电力负载供电。

ESP符合ISO 8528-1。不允许过载。

主用功率 (PRP) 适用于在不受限制的时间内为变化的电力负载供电。PRP符合ISO 8528-1。在12小时的周期内允许1小时的10%过载能力。

	AJD 50-6
Hz	60
	Diesel
	John Deere 3029TFG20
	Mecc Alte ECP 32-2S/4 C
	AK 30
@1m, @7m (dB(A))	80,9 / 71.5

	John Deere
	3029TFG20



	3 cylinders - in line
mm	106
mm	110
lt.	2.9
	17.2:1
rpm	1500
kW/HP	42/56
kW/HP	39/52
	1
	500
	Mechanic
	Dry Type
	Turbo Charged
lt	8
	Diesel
	Direct Injection
	Delphi DP100G
Vdc	12 Vdc
/Ah	1x55
	Water Cooled
	6
m ³ /min	7.3
kPa	7.5
°C	414
lt	19.2
m ³ /min	59.1
Pa	125



100% lt/hr	9,96
75% lt/hr	7.62
50% lt/hr	5.27
	Mecc Alte
	ECP 32-2S/4 C
Hz	60
KVA	54
V	480
	3
	DSR
	1
	H
	IP23/IP44
	0,8
kg	165
	H
(m³/min)	18,5
	1490
mm	900
mm	1212
	735
lt	70
	2472
mm	1006
mm	1537
kg	915
lt	130



- 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



- Fuel-Water Separator Filter
- Oil heater

- Anti-Condensation Heater
- Over sized alternator
- PMG excitation + AVR
- Main line circuit breaker

- Automatic synchronising and power control system (Multi gen-set Parallel)
- Parallel system with mains
- Transition synchronization with mains
- Alarm output relays
- Earth fault, single set
- Parallel system with mains
- Remote relay output
- Remote communication with modem
- Charge Ammeter

- Three or four pole contactor
- Three or four pole motor operated circuit breaker

- Main Fuel Tank
- Automatic or manual fuel filling system
- Electrical or manual oil drain pump
- Low and high fuel level alarm
- Inlet and outlet motorized louvers
- Inlet and outlet acoustic baffles
- Tool kit for maintenance
- 1500/3000 hours maintenance kit
- Supplied with oil and coolant (-30°C)

- Residential Silencer
- Silencer Spark Arrester
- Critical Silencer
- Catalytic Converter

- Galvanized Coating
- ISO Container
- Marine Grade Paint

Please contact your dealer for additional Alternator, Control Panel and Circuit Breaker Switch options.

指令

- 2006/42/EC : Machinery Safety Directive
- 2014/30/EU : Electromagnetic Compatibility Directive
- 2014/35/EU : Low Voltage Directive

标准

- TS ISO 8528-5:2022 / TS EN ISO 8528-13:2018 : Reciprocating internal combustion engine-driven alternating current generating sets- Part:13: Safety

Quality Management Systems
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
ISO 50001:2018



ISO 27001:2013
ISO 10002:2018