



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, 50 Hz, PF 0.8

V	(ESP)		HeaderContinuousRating		(A)
	kW	kVA	kW	kVA	
400 / 231	64.0	80			115

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。

	APG 80
Hz	50
	Natural Gas
	PSI 5.7LT CAC_ APG 80
	Mecc Alte ECP 32-1L/4 C
	AUL5

	PSI
	5.7LT CAC_ APG 80
	8 cylinders - V type
mm	101,6 (4)
mm	88,4 (3.48)



lt.	5,7 (350)
	9.4:1
rpm	1500
kW/HP	100 (134,1)
	1
	750
	ECU
	Dry Type
	Turbo Charged
lt	4,7 (1,24)
°C	121 (250)
	Natural Gas
	Spark-Ignited
	-
Vdc	12 Vdc
/Ah	1 / 66
	Water Cooled
	7,8 (2,1)
m³/min	20,2
RowFuelConsPrimeWith100LoadNG	31,4 (22,5)
	Mecc Alte
	ECP 32-1L/4 C
Hz	50
KVA	75



V	400
	3
	DSR
	1
	H
	IP23
	0.8
kg	244
	H
(m ³ /min)	15.7
Length ₃	2950 (9,7)
mm	1163 (3,8)
Height ₃	1682 (5,5)
Length ₃	2950 (117)
Width ₃	1129 (45)
Height ₃	1485 (59)



- Water cooled, gas 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 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

指令

- 2006/42/EC : Machinery Safety Directive
- 2004/108/EC : Electromagnetic Compatibility Directive
- 2006/95/EC : Low Voltage Directive

标准

- EN ISO 8528-13:2016 : Reciprocating internal combustion engine-driven alternating current generating sets- Part:13: Safety

- Max load and overload ratings based on ISO 3046 gross flywheel power.



- Technical data based on ISO 3046-1 standards of 77°F(25°C), 14,5Psia (100kPa) and 30% relative humidity.
- Production tolerances in engines and installed components can account for power variations of $\pm 5\%$. Altitude, temperature and excessive exhaust and intake restrictions should be applied to power calculations.
- All fuel and thermal calculations unless otherwise noted are done at ISO 3046 rated load using LHV for NG of 48,17 MJ/kg.
- At 0,5 in-H₂O of Package Restriction at STP
- Volume calculated using density of 0,717 kg/m³ for NG and 0,51 kg/L for LPG