



200KVA

***SOUNDPROOF & WEATHERPROOF
AC DIESEL GENERATORS***

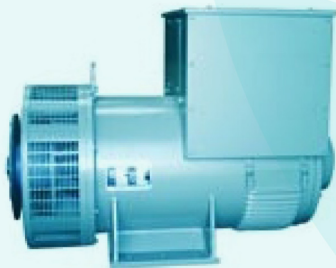
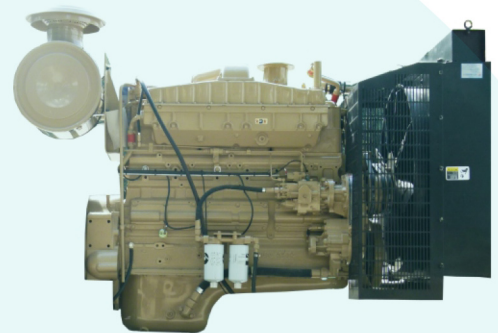
***MODEL: ATP200SC
INDUSTRIAL SERIES***





- Compact designed soundproof and weatherproof canopy .
- All canopy parts are designed with modular principles.
- Detachable designed doors provide most accessible for maintenance and repairs.
- All metal canopy parts are factory rustproof using special powder paint coating.
- Single point lifting eye designed for easy mobilization.
- Transparent glass control panel viewing window.
- Optimized ventilation design provides better generator cooling.
- Provision for external fuel tank for extended operation through fuel intake & return valves.

- **Coolpac Integrated Design** - Supplied with cooling package and air cleaner kit for a complete power package.
- **Single Poly Vee belt drive** for fan, alternator and water pump, with self-tensioning idler for minimum maintenance.
- **Inline-type Bosch P-Series pump** operates at high injection pressures for cleaner combustion and lower emissions.
- **Spin-on fuel filter** and full-flow lubricating oil filter.
- **Top mounted Holset HX40W turbo- charger** for increased power, fuel economy, and lower smoke and noise levels.



- Over-rated, brushless, rotating exciter with solid state AVR.
- Class H winding insulations provide high temperature resistance.
- Standard degree of protection IP21.
- Self exciting and self regulating.
- Factory impregnated epoxy varnished.
- Heavy duty steel frame cast-iron cover.
- Stator grease insulation covered.
- Flywheel location cooling fan.

- The PLC Generator set controller uses micro-processing intelligent and network technique which can carry out precision measure, constant value adjustment, timing and threshold setting and etc. of multiple digital parameters.
- Carry out functions including automatic start/stop, data measure, alarms indicates service affecting faults, and compatible with most standard ATS.
- Uses LCD display, optional Chinese and English display with easy operation, reliable and durable.
- Parameters can be set in site or in monitor center & can not lose even power off.
- Easy to replace with a plug-in type socket at the back of the control module and low cost to the end user.
- Automatic shutdown on fault conditions such as high temp, low oil pressure, over & under speed (RPM), over load & low fuel stock level.
- Another set of analog gauges for engine status monitoring including un-resetable run hours gauges to prevent tampering.
- Provide Volt-adjust knob, RPM adjustment knob, Manual parallel switch and synchronizing lamps.



SPECIFICATIONS

MODEL		ATP200SC	
• ALTERNATOR			
Make & Model		ATP SGL-274H	
Frequency	Hz	50	60
Output Rating (KVA)	Continuous	190	200
	Standby	210	220
No. of Phases		3-Phase (4 Wires)	
Rated Voltage	V	200~240 / 380~440	
Power Factor		0.8 (Lagging)	
Voltage Regulation	%	Within +/- 1.5	
Excitation		Brushless, Rotating Exciter (with A.V.R.)	
Insulation		Class H	
• ENGINE			
Make & Model		Cummins 6CTAA8.3-G2	
Type		Vertical Inline, Water-cooled, 4-Stroke Direct Injected, Turbo Intercooler, Air intercooler	
Output Rating	Kw/rpm	200/1500	203/1800
No. of Cylinders-Bore x Stroke	mm	6 - 114 x 145	
Piston Displacement	L	8.9L	
Fuel		ASTM No.2 Diesel Fuel or Equivalent	
Fuel Consumption @75% load	L/h	38.7	43.6
Lube Oil Capacity	L	27.6	
Coolant Capacity	L	41L	
Battery Capacity	V-Ah	12V-150Ah (2pcs)	
Fuel Tank Capacity	L	330	
• UNIT			
Dimensions	Length mm	3500	
	Width mm	1250	
	Height mm	1700	
Dry Weight	kg	2900	
• SOUND LEVEL			
dB @ 7m		68	71

(Specifications are subject to change without prior notice.)



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STANDBY: Continuous running at variable load for duration of an emergency. No overload is permitted on these ratings.

PRIME: Continuous running at variable load for unlimited periods with 10% overload available for 1 hour in any 12 hour period.