

IDC Containerized Generator Set



Reliable and Robust Generator Set

High-efficiency Cooling System & Silencer

Convenient Transportation and On-site Installation

Stringent Marine Certification Assurance



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IDC Containerized Generator Set Configuration List

Items		Configuration
Engine	Internationally renowned engine	●
Low voltage alternator	Single bearing , H insulation H temperature rise , measuring CT, voltage regulator, protection class IP23	●
	Differential protection CT, anti-condensation heater, winding and bearing temperature sensors	○
Electrical system	Genset control panel, control module, JW heater, battery floating charger	●
	RTD extension module, differential protection relay, battery	○
	SYNC system and switchgear	○
Cooling system	Standard 50°C remote and low noise type radiator	●
Baseframe and AVM	Baseframe, with vibration isolator	●
Exhaust system	Silencer, and bellows	●
	Mufflers with different noise reduction levels	○
Container	Standard ISO 40Ft HC	●
Fire extinguisher system	FM200 no pipe network fire extinguishing system, with fire fighting host and sensing system	○
Special anti-corrosion painting	Suitable for the coastal environment, container and radiator using C5M painting	○
High-voltage alternator	Double-bearing Alternator, H insulation F temperature rise , measuring CT, PT, digital voltage regulator, protection Class IP23	○
NGR	Neutral ground resistance panel for high voltage generator	○
Quick connector	Power cable plug, control cables plug	○
Network switch	Industrial network switches, convenient for different ways of networking	○
Redundancy design	Redundant starting system (charger, battery, starting motor), redundant fuel system	○
Fuel system	Fuel tank of different capacity, single or double wall, with fuel level monitoring and fuel-water separator	○

Note: “●” is standard, “○” is optional.

