

Marine Genset- CCFJ120J-W*

Gen-Set Specifications

Genset Model		CCFJ120J-W*
Power Factor		0.8-3 phase
Frequency	Voltage	Prime
50Hz	400V	120kW
60Hz	440V	120kW



Standard Features

◆ Mechanical governor	◆ DC24V Electric starter	◆ Dual-circulate water-cooled
◆ IP23	◆ H type insulation	◆ Shutoff electronic solenoid
◆ airborne instrument	◆ Sea water pump	◆ Spare Parts
◆ Special tool	◆ Documents	◆ CCS & IMO certification
◆ Common high pressure pipe	◆ Color: sea blue	
◆ Packaging: wooden packing case		

Options

◇ Electronic governor	◇ Anti-explosion high pressure pipe	◇ Remote Control Panel
◇ Paralleling function	◇ Engine Heater (water & oil heater)	◇ Alternator anti-condensation
◇ Alternator winding temperature alarm		

Engine Specifications

Engine Make & Model	Weichai WP6CD152E200	WP6CD158E201
	(50HZ)	(60HZ)
Rated Speed	1500 rpm	1800rpm
Prime Power	138 kW	144 kW
Bore & Stroke	105x130 mm	
Displacement	6.75	
Cylinder Number	6	
Fuel System	Mechanical Pump	
Governor Method	Mechanic	
Aspiration	Turbocharged and Aftercooled	
Starting Method	24V electric starter and battery charging alternator	

Alternator Specifications

Alternator Make	Marathon/Stamford	
Alternator Model	MP-H-120-4/UCM274G	MP-H-120-4/UCM274F
Bearing Nos	1	
Insulation Class	H	
Steady-State Volt Adjustable Rate	$\leq \pm 2.5\%$	
IP class	IP23	
Winding Way	12	
Excitation Mode	Brushless	
Rated Power Factor	0.8	

Dimensions

	Length	Width	Height	Weight
CCFJ120J-W*	2250 mm	1100 mm	1400 mm	1405 kg

