

Propulsion (Medium Speed Engine)

Model		S6U-MPTK	S8U-MPTK	S12U-MPTK	S16U-MPTK
Max. output		1119 kW / 1100 rpm	1492 kW / 1100 rpm	2238 kW / 1100 rpm	2984 kW / 1100 rpm
EIAPP		IMO2	IMO2	IMO2	IMO2
No. of cylinder		6	8	12	16
Piston Bore	mm	240			
Piston Stroke	mm	260			
Total Piston Displacement	liter	70.6	94.1	141.2	188.2
Flywheel	SAE	21 inch	21 inch	21 inch	21 inch
Fuel injection pump		Bosch type			
Governer type		Woodward UG25 + (Electric) / UG8L (Hydraulic)			
Capacity of starting motor	pc-kW	–	–	–	–
Recommended battery size	AH	–	–	–	–
Lube oil capacity (Oil pan)	liter	370	490	520	680
Flesh water capacity (Engine)	liter	270	360	520	700
L × W × H	mm	3211 × 1403 × 2104	4065 × 1539 × 2192	3562 × 1910 × 2374	4628 × 1833 × 2473
Dry weight	kg	8350	11000	15500	20500

*4 stroke cycle, Water cooled, Diesel engine. Direct injection, Turbocharged with intercooler

*Fuel oil : Diesel fuel oil (ISO 8217 DMX)

*Starting system : Electric motor (DC24V earth float type)

*Lubricating system : Forced lubrication by engine gear pump

*Lubricating oil : API service grade CF class

Engine for Marine Generator (Medium Speed Engine)

Model		S6U-MPTK	S8U-MPTK	S12U-MPTK	S16U-MPTK
Max. output	50Hz	1165 kW / 1000 rpm	1553 kW / 1000 rpm	2330 kW / 1000 rpm	3107 kW / 1000 rpm
	60Hz	1230 kW / 1200 rpm	1641 kW / 1200 rpm	2461 kW / 1200 rpm	3281 kW / 1200 rpm
EIAPP		IMO2	IMO2	IMO2	IMO2
No. of cylinder		6	8	12	16
Piston Bore	mm	240			
Piston Stroke	mm	260			
Total Piston Displacement	liter	70.6	94.1	141.2	188.2
Flywheel	SAE	21 inch	21 inch	21 inch	21 inch
Fuel injection pump		Bosch type			
Governer type		Woodward UG25 + (Electric) / UG8L (Hydraulic)			
Capacity of starting motor	pc-kW	–	–	–	–
Recommended battery size	AH	–	–	–	–
Lube oil capacity (Oil pan)	liter	370	490	520	680
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