

6EY18(A)LW

Generator Capacity
360~750kWe

■ Main Data

Type 4-stroke, Diesel
 No. of Cylinders In-line 6
 Cylinder Bore 180 mm
 Piston Stroke 280 mm
 Engine Speed 720 / 750, 900 / 1000 min⁻¹
 Mean Effective Pressure 1.28 - 2.50 MPa
 Piston Speed 6.7 - 9.3 m/s

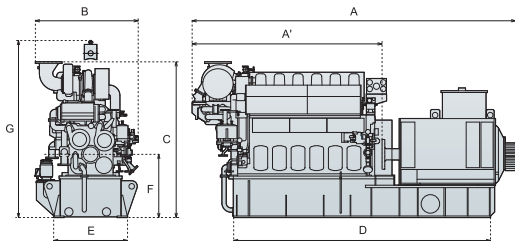
■ Rated Power

Engine Model	60Hz		50Hz	
	720min ⁻¹		750min ⁻¹	
	Eng [kW (PS)]	Gen [kWe]	Eng [kW (PS)]	Gen [kWe]
6EY18LW	400 (544)	360	400 (544)	360
	450 (612)	400	450 (612)	400
	500 (680)	450	500 (680)	450
	550 (748)	500	550 (748)	500
	615 (836)	560	615 (836)	560
6EY18ALW	900min ⁻¹		1000min ⁻¹	
	Eng [kW (PS)]	Gen [kWe]	Eng [kW (PS)]	Gen [kWe]
	455 (619)	400	455 (619)	400
	500 (680)	450	500 (680)	450
	550 (748)	500	550 (748)	500
	615 (836)	560	615 (836)	560
	660 (897)	600	660 (897)	600
	680 (925)	620	680 (925)	620
	745 (1013)	680	745 (1013)	680
	800 (1088)	750	800 (1088)	750

Above generator capacity will vary according to actual generator efficiency.

■ Dimensions [mm] / Weights [kg]

Engine Model	A	A'	B	C	D	E	F	G	Dry Weight	
									Engine	Gen.Set
6EY18LW (400~615kW)	4441	2751	1489	2255	3620	1070	915	2564	6600	11200
6EY18ALW (455~615kW)	4391	2751	1489	2255	3620	1070	915	2564	6600	11200
(660~800kW)	4680	2751	1489	2255	3720	1070	915	2564	6600	12100



G : Minimum Height for Removing Piston

The engine dry weight and outline may differ depending upon the specifications and attached accessories.