

TPR-400 Series Diesel Generator Set

Standby
400 kVA
320 kW

Prime
360 kVA
288 kW



Engine

In Tetra Generator engine products; High performance, low fuel consumption, mechanical or electronic governor depending on the type, Oil, air, fuel filters are interchangeable, using high technology engine brands in accordance with ISO 3046, ISO 8528, BS 5514, DIN 6271 standards.

ENGINE SPECIFICATIONS

Engine Brand	PERKINS	
Engine Model	2206A-E11TAG2	
Engine Power	349 kW	
Speed (rpm)	1500 d/dk	
Time	6	
Number of Cylinders	6	
Engine Capacity	12,5 lt	
Bore & Stroke (mmXmm)	135x160	
Compression Ratio	17:1	
Governor Type	Electronic	
Induction System	Turbocharger / Intercooler	
Combustion System	Direct	
Cooling System	Water Cooling	
Lubrication Capacity	40 lt	
Coolant Capacity	51,4 lt	
Fuel Consumption liter/hour	%100	65,6 lt
	%75	49,2 lt
	%50	32,8 lt

Alternator

In Tetra Generator alternator products, it has a steel body design, robust structure, maintenance-free bearing system (brushless) with self-excitation system, electronic type voltage regulator, BS 4999-5000; CEI EN 60034-1; IEC 60034-1; VDE 0530, OVE M10, NF 51-100, 111; It uses high technology alternator brands in accordance with NEMA MG 1.22.

ALTERNATOR FEATURES

Power Factor	0,8
Insulation Class	H
Protection	IP21-IP23
Output Voltage	231/400 VAC - 50 Hz
Frequency	50 Hz
Connection Type	Star
Design	4 Poles - Brushless

