

XQ1750 GENERATOR



SPECIFICATIONS

GENERATOR

Type	Static regulated brushless PM excited
Construction	Single bearing, close coupled
Three phase	Wye connected, six lead
Insulation	Class H – two extra dips and bakes on random wound units
Enclosure	Drip proof
Alignment	Pilot shaft
Overspeed capability	130%
Voltage regulator	3 phase sensing with Volts-per-Hertz
Voltage regulation	Less than $\pm 1\%$
Voltage gain	Adjustable to compensate for engine speed droop and line loss
Wave form	Less than 5% deviation
TIF	Less than 50
THF	Less than 3%

ENGINE

V-8, V-12, & V-16, Four-Stroke-Cycle Diesel, 1800 rpm	
Bore – mm (in)	170 (6.7)
Stroke – mm (in)	190 (7.5)
Displacement – L (cu in)	27.03 L (1958.9 in ³)
V-8	34.5 (2105)
V-12	51.8 (3158)
V-16	69.0 (4210)
Aspiration	Turbocharged-Aftercooled