

XQ1500 GENERATOR



**XQ1500
SOUND ATTENUATED
POWER MODULE
60 Hz**

SPECIFICATIONS

GENERATOR

Type	Static regulated brushless PM excite
Construction	Single bearing, close coupled
Three-phase	Wye connected — 6 lead
Insulation	Class H — 2 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 $\pm 0.5\%$
Voltage gain	Adjustable to compensate for engine speed droop and line loss
Wave form	Less than 5% deviation
Telephone Influence Factor (TIF)	Less than 50
Harmonic Distortion (THD)	Less than 3%

ENGINE

V-12, 4-stroke-cycle diesel	
Bore - mm (in)	170 (6.7)
Stroke - mm (in)	190 (7.5)
Displacement - L (cu in)	51.8 (3158)
Aspiration	Turbocharged-Aftercooled