

XQ1000 GENERATOR



Image shown may not reflect actual package.

STANDBY 1000 kW POWER MODULE

Frequency	Voltage	Standby kW (kVA)
60Hz	208/120V 3 Phase	860* (1,075)
60Hz	240/139V 3 Phase	1000 (1,250)
50Hz	400V 3 Phase	800 (1,000)
60Hz	480/277V 3 Phase	1000 (1,250)

SPECIFICATIONS

GENERATOR

Frame Size	692
Winding Pitch	0.6667
Excitation	Static regulated brushless PM excited
Constructions	Two bearing, close coupled
Insulation	Class H
Enclosure	Drip proof
Alignment	Pilot shaft
Overspeed capability – % of rated	130% of rated
Wave form deviation	2%
Voltage regulator	3 phase sensing with Volts-per-Hertz
Voltage regulation	Less than ± 1/2% 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

C32 TA, V-12, 4-Stroke diesel	
Bore – mm (in)	145 (5.71)
Stroke – mm (in)	162 (6.38)
Displacement – L (cu in)	32.10 (1,958.86)
Compression ratio	15:1
Aspiration	TA
Fuel system	MEUIC
Governor type	Caterpillar ADEM™ A4 Control System