ZSF-VP68 | Volvo Penta

Diesel generator set technical reference

Set ratings follow the brochure columns. Engine ratings have their own basis. A dash identifies a value unavailable for publication. Use the selected configuration in the quotation.

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cnv-diesel-volvo-penta-001

CNV POWER brochure, PDF page 12, table row 1

Field	Source value
Generator set model	ZSF-VP68
Main power	68
Standby power	75
Diesel engine model	TAD530GE
Cylinders	4
Bore × stroke	108*130
Displacement (L)	4.76
Oil capacity (L)	13
Specific fuel consumption (g/kw.h)	213
Dimensions (mm)	2100*700*1450
Weight (Kg)	1030
Remarks	Mechanical T2

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TAD530GE

Engine rating	Reference value
50Hz prime kWm	75
50Hz prime kWe	68
50Hz prime kVA	85
50Hz standby kWm	83
50Hz standby kWe	76
50Hz standby kVA	95
60Hz prime kWm	76
60Hz prime kWe	69
60Hz prime kVA	86
60Hz standby kWm	85
60Hz standby kWe	77
60Hz standby kVA	97
generator efficiency	91%

cnv-diesel-volvo-penta-002

CNV POWER brochure, PDF page 12, table row 2

Field	Source value
Generator set model	ZSF-VP68
Main power	68
Standby power	75
Diesel engine model	TAD550GE
Cylinders	4
Bore × stroke	108*130
Displacement (L)	4.76
Oil capacity (L)	13
Specific fuel consumption (g/kw.h)	213
Dimensions (mm)	2100*700*1450
Weight (Kg)	1100
Remarks	Mechanical T3

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TAD550GE

Engine rating	Reference value
50Hz prime kWm	76
50Hz prime kWe	69
50Hz prime kVA	86
50Hz standby kWm	84
50Hz standby kWe	76
50Hz standby kVA	96
60Hz prime kWm	85
60Hz prime kWe	77
60Hz prime kVA	97
60Hz standby kWm	94
60Hz standby kWe	86
60Hz standby kVA	107
generator efficiency	91%