



XD40-50

Genset *Standby Model*
Standby Output

XD 44S
44 KW / 55 KVA

Genset *Prime Model*
Prime Output

XD 40
40 KW / 50 KVA

RATING DEFINITIONS

Prime Power Model XD with no Suffix

Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1. A 10% overload capability is available for a period of 1 hour within 12-hour period of operation, in accordance with ISO 3046-1 and BS5514.

Alternator Model: SLG224D		Dimensions and masses		
Prime Output	40 KW / 50 KVA	Length	mm	1750
Power Efficiency	90 %	Width	mm	870
Voltage Regulation	±1.0% with 4% engine governing	Height	mm	1400
Waveform Distortion	No load <1,5% and non-distorting balanced linear load <5%	Net Mass	kg	1050
THF/TIF	<2%/<50			
Technical Data				
Diesel Engine Model: DEUTZ F6L912				

Engine Characters	Vertical stroke, 4 stroke, air-cooled, direct injection, 1550 rpm
Prime Output (KW)	48
Standby Output (KW)	67
Aspiration	Naturally aspirated
Bore (mm) x Stroke (mm)	100 x 120
Cubic Capacity (litres)	5.7
Compression Ratio	17:01
Speed Characteristics	The speed bandwidth ≤+0.25%. The steady governing rate <1%
Fuel Consumption (g/kWh)	221
Lube Consumption (prime)	≤1.36g/KWh