

***Volvo Power D.G Sets (Exclusive for Export) : 1500 RPM (50 Hz)**

GENSET MODEL	ENGINE MODEL	3 Ph. 415 V, 0.8 PF		
		BHP	kVA	kWe
SV85	TAD530GE	109	85	68
SV100	TAD531GE	125	100	80
SV125	TAD532GE	158	125	100
SV150	TAD731GE	187	150	120
SV180	TAD732GE	224	180	144
SV200	TAD733GE	246	200	160
SV250	TAD734GE	306	250	200
SV320	TAD1341GE	382	320	256
SV350	TAD1342GE	426	350	280
SV380	TAD1343GE	456	380	304
SV415	TAD1344GE	495	415	332
SV450	TAD1345GE	541	450	360
SV500	TAD1641GE	600	500	400
SV600	TAD1642GE	699	600	480
SV625	TAD1643GE	752	625	500

***Note:** The above ratings are only for Exports. D.G sets of above ratings at 380/220 V, 3 Phase, 0.8 PF are also available.

PRIME POWER : 1500 RPM (50 Hz)

Prime Power DG Sets CPCB II Complaint

GENSET MODEL	ENGINE MODEL	3 Ph. 415 V, 0.8 PF		
		BHP	kVA	kWe
SV250	TAD754GE	310	250	200
SV320	TAD1351GE	389	320	256
SV350	TAD1352GE	442	350	280
SV380	TAD1354GE	461	380	304
SV415	TAD1355GE	502	415	332
SV500	TAD1651GE	600	500	400
SV600	TWD1652GE	710	600	480
SV650	TWD1653GE	767	650	520

***Note:** Above rating are available in HE Cooled version also Export models are available on request in 1800RPM(85KVA to 630KVA).

PRIME POWER : 1800 RPM (60 Hz)

*Volvo Power D.G Sets (Exclusive for Export) : 1800 RPM (60 Hz)

GENSET MODEL	ENGINE MODEL	3 Ph. 415 V, 0.8 PF		
		BHP	kVA	kWe
SV90E	TAD530GE	116	90	72
SV110E	TAD531GE	136	110	88
SV140E	TAD532GE	166	140	112
SV160E	TAD731GE	200	160	128
SV200E	TAD732GE	250	200	160
SV225E	TAD733GE	275	225	180

GENSET MODEL	ENGINE MODEL	3 Ph. 415 V, 0.8 PF		
		BHP	kVA	kWe
SV250E	TAD734GE	321	250	200
SV345E	TAD1341GE	415	345	276
SV400E	TAD1342GE	494	400	320
SV415E	TAD1343GE	505	415	332
SV450E	TAD1344GE	558	450	360
SV575E	TAD1641GE	685	550	440
SV625E	TAD1642GE	749	625	500
SV700E	TWD1643GE	836	700	560

*Note: The above ratings are only for Exports. D.G sets of above ratings at 380/220 V, 3 Phase, 0.8 PF are also available.

Maximum Standby POWER : 1500 RPM (50 Hz)				
GENSET MODEL	ENGINE MODEL	3 Ph. 415 V, 0.8 PF		
		BHP	kVA	kWe
SV 275(S)	TAD734GE	340	275	220
SV 350(S)	TAD1341GE	419	350	280
SV 380(S)	TAD1342GE	466	380	304
SV 415(S)	TAD1343GE	498	415	332
SV 450(S)	TAD1344GE	543	450	360
SV 500(S)	TAD1345GE	600	500	400
SV 550(S)	TAD1641GE	658	550	440
SV650	TAD1642GE	768	650	520
SV 700(S)	TWD1643GE	834	700	560

1800 RPM (60 Hz)				
GENSET MODEL	ENGINE MODEL	3 Ph. 415 V, 0.8 PF		
		BHP	kVA	kWe
SV 275E (S)	TAD734GE	357	275	220
SV 380E (S)	TAD1341GE	456	380	304
SV 440E (S)	TAD1342GE	537	440	352
SV 450E (S)	TAD1343GE	552	450	360
SV 500E (S)	TAD1344GE	611	500	400
SV 650E (S)	TAD1641GE	768	650	520
SV 700E (S)	TAD1642GE	821	700	560
SV 750E (S)	TWD1643GE	917	750	600

Volvo Penta Powered D.G Set are having following advantages:

- Excellent power to weight ratio.
- Low Vibrations & Emmissions.
- High Block Loading Capability.
- Highly Reliable & Highly Fuel Efficient.
- Electronic Engine Management System.
- Six Cylinders In-Line upto 700 kVA D.G set.
- Low gaseous emissions for clearer operation.

- Extremely Low Operating Cost & Maintenance Cost.
- Compact size for easier transportation and installation.
- Linear Load Vs SFC Curve - Substantial Fuel saving at part load.
- Overhead Camshaft: Accurate Valve Timing and Less Mechanical part.