

# Volvo Penta series (80 - 700 kVA)

Power generators 1500/1800RPM - 50/60Hz - 400-230V

## Features :

- Robust design and reliable
- Powerful in-line engine
- Minimal vibration and noise
- Efficient combustion and low fuel consumption
- EMS Controlled engine for easy diagnostic
- Replaceable cylinder liner and valve seats
- Excellent load acceptance to ISO8528 G3
- High efficient belt driven pump
- Piston cooling for low piston temperature
- Low exhaust emission
- Low operating cost
- Service interval of 500 hours
- Service friendly engine especially in small compartments



## VE Series Specifications

Model	kVA		kW		Engine Model	Cylinder & Aspiration	Displacement (L)	Governor	Fuel consumption at full load (L/h)	Mecc Alte Alternator	Weight (kg)	Dimension L x W x H (mm)
	Prime	Standby	Prime	Standby								
SP 80 VE	80	88	64	70	TAD530GE	4i / TC	4.76	ECU	18.8	ECP32-4L/4	1,090	1720 x 720 x 1100
SP 100 VE	100	110	80	88	TAD531GE	4i / TC	4.76	ECU	25.3	ECP34-2S/4	1,090	1720 x 720 x 1100
SP 130 VE	130	143	104	114	TAD532GE	6i / TC	4.76	ECU	28.5	ECP34-1L/4	1,560	2540 x 870 x 1450
SP 150 VE	150	165	120	132	TAD731GE	6i / TC	7.15	EMS	34.3	ECP34-2L/4	1,560	2540 x 870 x 1450
SP 180 VE	180	198	144	158	TAD732GE	6i / TC	7.15	EMS	40.7	ECO38-1SN/4	1,600	2540 x 870 x 1450
SP 200 VE	200	220	160	176	TAD733GE	6i / TC	7.15	EMS	43.2	ECO38-2SN/4	1,600	2540 x 870 x 1450
SP 250 VE	250	275	200	220	TAD734GE	6i / TC	7.15	EMS	54.3	ECO38-1LN/4	1,600	2540 x 870 x 1450
SP 300 VE	300	330	240	264	TAD1341GE	6i / TC	12.78	EMS	65.4	ECO38-2LN/4	2,700	3100 x 1120 x 1590
SP 350 VE	350	385	280	308	TAD1342GE	6i / TC	12.78	EMS	70.5	ECO38-3LN/4	2,790	3100 x 1120 x 1590
SP 375 VE	375	412	300	330	TAD1343GE	6i / TC	12.78	EMS	75.8	ECO40-1S/4	2,790	3100 x 1120 x 1590
SP 400 VE	400	440	320	352	TAD1344GE	6i / TC	12.78	EMS	81.5	ECO40-1S/4	2,810	3100 x 1120 x 1590
SP 450 VE	450	495	360	396	TAD1345GE	6i / TC	12.78	EMS	92.1	ECO40-2S/4	3,800	3100 x 1160 x 1880
SP 500 VE	500	550	400	440	TAD1641GE	6i / TC	16.12	EMS	103.2	ECO40-3S/4	3,800	3100 x 1160 x 1880
SP 550 VE	550	605	440	484	TAD1642GE	6i / TC	16.12	EMS	109.6	ECO40-1L/4	3,850	3100 x 1160 x 1880
SP 595 VE	595	654	476	523	TAD1642GE	6i / TC	16.12	EMS	113.9	ECO40-1.5L/4	3,850	3100 x 1160 x 1880
SP 620 VE	620	682	496	545	TWD1643GE	6i / TC	16.12	EMS	128.9	ECO40-1.5L/4	3,850	3100 x 1160 x 1880