

## VP Series

Diesel generating sets for land applications, indoor version



Type	Diesel Model	PRP kVA/kW	LTP kVA/kW	Dimensions mm			Dry Weight kg
				L	W	H	
VP 250	TAD734GE	250/200	280/224	3500	1000	2000	2800
VP 280	TAD940GE	279/223	307/246	3900	1000	2100	3200
VP 330	TAD941GE	326/261	359/287	3900	1000	2100	3250
VP 400	TAD1242GE	413/330	453/363	4000	1100	2100	3600
VP 500	TAD1641GE	500/400	556/445	4100	1300	2100	4400
VP 630	TAD1643GE	637/509	706/565	4200	1300	2100	4700

### PRP

Prime Power Rating at 50 Hz, corresponding to ISO 8528 standard for continuous operation at variable load. Overload capability 10 % max. 1 h.

### LTP

Limited Time Power Rating at 50 Hz, corresponding to ISO 8528 standard for standby operation in the event of a main power failure (mains failure). Max. 500 run hours per year. No overload is permitted.

### Base Unit

Refers to the complete standard indoor model generating set, equipped with

- steel base frame with vibration isolators
- cooling radiator with engine driven fan
- fuel oil day tank
- exhaust silencer with high noise reduction capability (25 dBA)
- low-maintenance type battery set for start & control
- manual control panel with main breaker for generator

### AMF+ATS

Additional price, refers to additional equipment needed for automatic standby operation

- Automatic Mains Failure (AMF) control system
- Automatic Transfer Switch (ATS) for transferring the supply from Mains to Generator and back
- thermostat controlled coolant heater
- automatic battery charging unit
- fuel oil low level alarm

## VP Series

Diesel generating sets for land applications, outdoor version



Type	Diesel Model	PRP kVA/kW	LTP kVA/kW	Dimensions mm			Dry Weight kg
				L	W	H	
VP 250	TAD734GE	250/200	280/224	4000	1400	2050	4300
VP 280	TAD940GE	279/223	307/246	4000	1400	2050	4700
VP 330	TAD941GE	326/261	359/287	4000	1400	2050	4750
VP 400	TAD1242GE	413/330	453/363	4000	1400	2050	5100
VP 500	TAD1641GE	500/400	556/445	4000	1400	2250	5900
VP 630	TAD1643GE	637/509	706/565	4000	1400	2250	6000

### PRP

Prime Power Rating at 50 Hz, corresponding to ISO 8528 standard for continuous operation at variable load. Overload capability 10 % max. 1 h.

### LTP

Limited Time Power Rating at 50 Hz, corresponding to ISO 8528 standard for standby operation in the event of a main power failure (mains failure). Max. 500 run hours per year. No overload is permitted.

### Base Unit

Refers to the complete standard outdoor model generating set, equipped with

- steel base frame with vibration isolators
- cooling radiator with engine driven fan
- fuel oil day tank
- exhaust silencer with high noise reduction capability (25 dBA)
- low-maintenance type battery set for start & control
- manual control panel with main breaker for generator
- weatherproof canopy

### AMF+ATS

Additional price, refers to additional equipment needed for automatic standby operation

- Automatic Mains Failure (AMF) control system
- Automatic Transfer Switch (ATS) for transferring the supply from Mains to Generator and back
- thermostat controlled coolant heater
- automatic battery charging unit
- fuel oil low level alarm