







## **VIG80TDP**

Due to the efficiency of this machine in supplying electricity to both single-phase and three-phase equipment, the use of this model is ideal in domestic, professional, or even industrial environments, guaranteeing power in the event of a fault or power cut. This generator, which can be started electrically or manually, is equipped with an ATS (Automatic Transfer Switch) connection, 1x single-phase 32A industrial socket (230V), 1x single-phase 16A Schuko socket (230V) and 1x three-phase 32A industrial socket (400V), making it compatible with various appliances. In addition, this small model includes wheels and a handle, which enhances its portability and increases user comfort. The three-phase generator is certified according to the Euro 5 standard and CE certification, guaranteeing that it complies with the strictest emission control and safety standards.







## **Key features**

- Versatility and efficiency, thanks to the Dual Power feature that allows the same power to be used in single-phase and three-phase;
- > Electric or manual start-up;
- > Circuit breaker to protect against overloads and short circuits;
- > Thermal protection for DC terminals;
- > Automatic Voltage Regulator (AVR) protecting connected equipment against electrical fluctuations;
- > On/Off switch to turn the machine on and off quickly and safely;
- > Reduction of the risk of electric shock, ensured by the earth terminal;
- > ATS connection that enables automatic start-up in the event of a power failure;
- > Equipped with wheels and a handle for mobility and transport of the machine;
- > 1x single-phase 32A industrial socket (230V), 1x single-phase 16A Schuko socket (230V) and 1x three-phase 32A industrial socket (400V) incorporated.

## **Specifications**

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Automatic voltage regulator AVR	Yes	
Autonomy	5 h	
DC terminals thermal protection	Yes	
Earth terminal	Yes	
Engine	4-stroke combustion	
Engine displacement	459 cc	
Engine oil	15W-40	
Fuel	Petrol	
Generator	Single-phase   Three-phase	
Manual engine start	Yes	
Max. Power	8,0 kVA	
Maximum power - AC sockets	8,0 kW	
Maximum temperature	40 ºC	
Maximum working height	1000 m	
No-load Speed	3000 rpm	
Oil crankcase capacity	1,1 L	
On/off switch	Yes	
Power factor (cos Ø)	1	

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## **Specifications**

Protective circuit breaker	Yes	
Rated current - AC sockets	230V / 400V AC 50Hz	
Rated current - AC sockets	16 A   32 A	
Rated current - DC terminals	8,3 A	
Rated power	18 hp / 13,4 kW	
Rated power - AC sockets	7,5 kW	
Rated voltage - DC terminals	12 V	
Sound power level (LWA)	97 dB(A)	
Tank capacity	25 L	

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