

GPC16000TE

GPC16000TE Professional series gasoline generating sets with engine, 3000 rpm, light, compact and easy to use, mounted on fixed base frame with anti-vibration dampers. These generating sets could be adopted easily in every situation like houses, campings, hobby, yards etc. 3000 rpm generating sets have been designed for stand-by use only. Not recommended using for more than 6 hours continuously or more than 500 hours/year.



PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
16	12,8	17,6	14,1

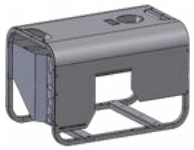
WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
125	910	580	640

All data can be found out in the original technical datasheet of the engine and the alternator. Values shown are nominal values, they can change in every moment and without warning.

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	Ampere rating	23	A
ENGINE DATA	Engine	BIRGGS STRATTON 23HP	
	Engine emissions	STAGE V	
	Standards Engine power	23 (17,2)	Hp (kW)
	Rpm	3000	
	Nr. of cylinders	2	
	Engine starting system	Electric starter	
	Displacement	627	cc
FUEL CONSUMPTION DATA	Fuel type	Petrol	
	Consumption	4,9	lt/h @ 75%
	Tank capacity	15	lt
	Autonomy	3,1	h
ALTERNATOR DATA	Alternator	LINZ ELECTRIC – NSM	
	Type	Self-excited, with brushes	
	Voltage regulation	Compound	
	Voltage precision	± 4	%

STANDARD EQUIPMENT



Steel base frame, epoxy powder painted



Autonomy Ant-vibration dampers



First filling liquids



Electric starting with 12V battery



Automatic voltage regulator (AVR)



Electric manual panel with multimeter and hour counter:
-n.1 schuko and n.1 230V 16A 3P + n.1 230V 32A 3P
ECC sockets
-12VDC socket. MCB with residual current protection



Slow trolley for manual handling



Automatic mains failure panel
-With integrated automatic transfer switch and battery charger



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