



Pretoria West
 087 654 6200
sales@genpower.co.za
 Silverlakes
 087 654 6201
silverlakes@genpower.co.za

PRODUCT SPECIFICATIONS - PERKINS 20KVA STANDBY GENERATOR

ENGINE		ALTERNATOR	
Make	Perkins	Brand	Marelli Motori or Equivalent
Model	404A-22G	Model	MXB-E180XB4
Type	Naturally Aspirated	Prime Rating	18KVA
No. Of Cylinders	4 - In Line	Standby Rating	20KVA
Starter motor	12V 3.0KW	Power Factor	0,8
Displacement	2216cc	Weight	137KG
Power Output (KW/Min)	20.6kW@ 1500RPM	Type	Brushless with rotating rectifier
Oil Capacity	10.6L(Sump Maximum)	AVR	M00FA122A
Weight	242KG (Dry)	Pole Nr	4
Governor	Mechanical		

ENCLOSURE (OPTIONAL)		CONTROLLER	
Brand	Genpower Electrical	Brand	Deep Sea Electronics
Model	SS	Model	7320MKII
Material	Mild Steel	DC Supply	8-35V Continuous
Thickness	1.6mm	Mains Supply	15-415V (Ph to N)
Paint	Beige Powdercoat	Frequency Range	3-75Hz
Weight (estimate)	223kg	4G Gateway	Optional Extra
Doors	5	Operating Temp	-30°C to +70° C
Lockable	Yes	Output	15V DC for fuel & crank

GENERAL SPECIFICATIONS	
Model	GPB20P-1
Prime Rating	18kVA
Standby Rating	20kVA
Voltage	220V Single phase
Frequency	50Hz
Power Factor	0,8
Tank Size	180L
Engine Speed	1500RPM
Length	2000mm
Width	700mm
Height	1000mm
Weight (Approx.)	800KG
Noise Level (Enclosed)	72dB @7m
Fuel Consumption @ 50/75/100%	2.9-6.1L/Hour
Deration of power	-1% per 100M ASL

