



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

PRODUCT SPECIFICATIONS - PERKINS 50KVA STANDBY GENERATOR

ENGINE		ALTERNATOR	
Brand	Perkins	Brand	Marelli Motori or Equivalent
Model	1103A-33TG1	Model	MXB-E180MC4
Type	Turbocharged	Prime Rating	45KVA
No. Of Cylinders	3 - In Line	Standby Rating	50KVA
Starter motor	12V 3.0KW	Power Factor	0,8
Displacement	3300cc	Weight	193KG
Power Output (KW/Min)	45.6kW@ 1500RPM	Type	Brushless with rotating rectifier
Oil Capacity	7.8L(Sump Maximum)	AVR	M00FA122A
Weight	420KG (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	GPB50P-3
Prime Rating	45kVA
Standby Rating	50kVA
Voltage	380V 3 phase
Frequency	50Hz
Power Factor	0,8
Tank Size	470L
Engine Speed	1500RPM
Length	2000mm
Width	700mm
Height	1300mm
Weight (Approx.)	1100KG
Noise Level (Enclosed)	72dB @7m
Fuel Consumption @ 50/75/100%	5.7-12L/Hour
Deration of power	-1% per 100M ASL

