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**PRODUCT SPECIFICATIONS - PERKINS 110KVA STANDBY GENERATOR**

ENGINE		ALTERNATOR	
Brand	Perkins	Brand	Marelli Motori or Equivalent
Model	1104C-44TAG2	Model	MXB-E225SB4
Type	Turbocharged	Prime Rating	100KVA
No. Of Cylinders	4 - In Line	Standby Rating	110KVA
Starter motor	12V 3.0KW	Power Factor	0,8
Displacement	4400cc	Weight	335KG
Power Output (KW/Min)	73kWm@ 1500RPM	Type	Brushless with rotating rectifier
Oil Capacity	8.0L(Sump Maximum)	AVR	M00FA122A
Weight	550KG (Dry)	Pole Nr	4
Governor	Mechanical		

ENCLOSURE (OPTIONAL)		CONTROLLER	
Brand	Genpower Electrical	Brand	Deep Sea Electronics
Model	M	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)	450kg	4G Gateway	Optional Extra
Doors	5	Operating Temp	-30°C to +70° C
Lockable	Yes	Output	15V DC for fuel & crank

GENERAL SPECIFICATIONS	
Model	GPB110P-3
Prime Rating	100kVA
Standby Rating	110kVA
Voltage	380V 3 phase
Frequency	50Hz
Power Factor	0,8
Tank Size	470L
Engine Speed	1500RPM
Length	2900mm
Width	1100mm
Height	1200mm
Weight (Approx.)	1200KG
Noise Level (Enclosed)	72dB @7m
Fuel Consumption @ 50/75/100%	11.2-24.9L/Hour
Deration of power	-1% per 100M ASL

