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**PRODUCT SPECIFICATIONS - PERKINS 160KVA STANDBY GENERATOR**

ENGINE		ALTERNATOR	
Brand	Perkins	Brand	Marelli Motori or Equivalent
Model	1106A-70TG1	Model	MXB-E225LA4
Type	Turbocharged	Prime Rating	145KVA
No. Of Cylinders	6 - In Line	Standby Rating	160KVA
Starter motor	12V 3.0KW	Power Factor	0,8
Displacement	7000cc	Weight	434KG
Power Output (KW/Min)	136.9kWm@ 1500RPM	Type	Brushless with rotating rectifier
Oil Capacity	14.9L(Sump Maximum)	AVR	M00FA122A
Weight	725KG (Dry)	Pole Nr	4
Governor	Mechanical		

ENCLOSURE (OPTIONAL)		CONTROLLER	
Brand	Genpower Electrical	Brand	Deep Sea Electronics
Model	L	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)	550kg	4G Gateway	Optional Extra
Doors	5	Operating Temp	-30°C to +70° C
Lockable	Yes	Output	15V DC for fuel & crank

GENERAL SPECIFICATIONS	
Model	GPB160P-3
Prime Rating	145kVA
Standby Rating	160kVA
Voltage	380V 3 phase
Frequency	50Hz
Power Factor	0,8
Tank Size	800L
Engine Speed	1500RPM
Length	3300mm
Width	1100mm
Height	1600mm
Weight (Approx.)	1800KG
Noise Level (Enclosed)	72dB @7m
Fuel Consumption @ 50/75/100%	9.0-33.8L/Hour
Deration of power	-1% per 100M ASL

