



# GPOWER Datasheet



		GRJ-22	GRJ-28	GRJ-37	GRJ-45	GRJ-55	GRJ-75	GRJ-90
Standby Power	kVA	22	28	37	45	55	75	90
	kW	18	22	30	36	44	60	72
	Ampere	32	40	54	65	79	108	130
Prime Power	kVA	20	25	34	41	50	68	82
	kW	16	20	27	33	40	54	66
	Ampere	29	36	49	59	72	97	119
Engine G	Model	E485D	E490D	E4100D1	E4102D1	E4100ZD1	E4105ZD1	E4105ZLD1
	Revolution	1500 RPM						
	Governor Type	Mechanic						
	Intake	Natural	Natural	Natural	Natural	Turbocharge	Turbocharge	Turbocharge
	Cooling	Water Cooled						
	Oil Capacity (lt)	8	8	14	14	14	14	14
Fuel Consumption %100 (lt/hr)	5,28	6,48	7,7	9,1	10,2	14,3	18	
Alternator G	Model	GR22	GR28	GR37	GR45	GR55	GR75	GR90
	Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50	50	50	50
	Isolation Class	H	H	H	H	H	H	H
	Protection Class	IP21						
	Power Factor	0,8	0,8	0,8	0,8	0,8	0,8	0,8
Connection Style	Star	Star	Star	Star	Star	Star	Star	
Dimensions	Width (mm)	900	900	900	900	900	900	900
	Length (mm)	1900	1900	2050	2050	2400	2400	2400
	Height (mm)	1150	1150	1400	1400	1400	1470	1470
	Weight (mm)	483	533	725	754	790	858	942
Standby Power	kVA	110	125	150	170	225	250	
	kW	88	100	120	136	180	200	
	Ampere	158	180	216	245	324	360	
Prime Power	kVA	100	114	136	155	205	227	
	kW	80	91	109	124	164	182	
	Ampere	144	162	194	223	292	328	
Engine G	Model	E6105ZD1	E6105AZD1	E6105AZLD1	E6105ZLD1	E6110ZLD1	E6113AZLD1	
	Revolution	1500 RPM						
	Governor Type	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	
	Intake	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	
	Cooling	Water Cooled						
	Oil Capacity (lt)	18	18	18	18	18	18	
Fuel Consumption %100 (lt/hr)	19,7	21,1	21,1	32,4	34	36		
Alternator G	Model	GR110	GR125	GR150	GR170	GR225	GR250	
	Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	
	Frequency (Hz)	50	50	50	50	50	50	
	Isolation Class	H	H	H	H	H	H	
	Protection Class	IP21	IP21	IP21	IP21	IP21	IP21	
	Power Factor	0,8	0,8	0,8	0,8	0,8	0,8	
Connection Style	Star	Star	Star	Star	Star	Star		
Dimensions	Width (mm)	1000	1000	1000	1000	1200	1200	
	Length (mm)	2800	2800	2800	2800	3150	3150	
	Height (mm)	1600	1600	1600	1600	1600	1600	
	Weight (mm)	1045	1134	1230	1358	1434	1467	

