



Yangdong Datasheet



		GSY-11	GSY-13	GSY-17	GSY-22	GSY-30	GSY-37	GSY-45
Standby Power	kVA	11	13	17	22	30	37	45
	kW	9	10	14	18	24	30	36
	Ampere	16	19	25	32	43	53	65
Prime Power	kVA	10	11	15	20	27	34	41
	kW	8	9	12	16	22	27	33
	Ampere	14	17	22	29	39	49	59
Engine YANGDONG	Model	YD380D	YD385D	YD480D	YND485D	Y490D	YD4CD	YD4CZD
	Revolution	1500 RPM						
	Governor Type	Mechanic						
	Intake	Natural	Natural	Natural	Natural	Natural	Natural	Turbocharge
	Cooling	Water Cooled						
	Oil Capacity (lt)	6	6	7	7	11	11	10,8
	Fuel Consumption %100 (t/h)	3,1	3,6	4,2	6,48	6,3	9,1	10,5
Alternator GRAND	Model	GR11	GR13	GR17	GR22	GR30	GR37	GR45
	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						
Dimensions	Length (mm)	900	900	900	900	900	900	900
	Height (mm)	1900	1900	1900	1900	1900	2050	2050
	Height (mm)	1050	1050	1050	1100	1100	1300	1300
	Weight (mm)	435	465	475	483	533	725	754
Standby Power	kVA	50	60	70	80	90	100	110
	kW	40	48	56	64	72	80	88
	Ampere	72	87	101	116	130	145	159
Prime Power	kVA	45	55	64	73	82	91	100
	kW	36	44	51	58	65	73	80
	Ampere	65	79	92	105	118	131	144
Engine	Model	Y4110D	Y4102ZLD	Y4105ZLD	YD4EZLD	Y4110ZLDA	Y4110ZLD	YD4GZLD
	Revolution	1500 RPM						
	Governor Type	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Electronic	Electronic
	Intake	Natural	Natural	Natural	Natural	Turbocharge	Turbocharge	Turbocharge
	Cooling	Water Cooled						
	Oil Capacity (lt)	7,2	10,7	29	10,7	7,2	7,2	7,2
	Fuel Consumption %100 (t/h)	12,0	10,8	12,1	12,3	20,9	20,9	22,1
Alternator	Model	GR50	GR60	GR70	GR80	GR90	GR100	GR110
	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						
Dimensions	Width (mm)	900	900	900	900	900	900	900
	Length (mm)	2400	2400	2400	2400	2400	2400	2400
	Height (mm)	1450	1400	1400	1450	1450	1450	1450
	Weight (mm)	790	848	885	965	1100	1205	1250

