



PLUS POWER Aoling YANMAR/ISUZU Diesel Generator Set

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50Hz/1500rpm Page 1/2

Genset Model	YM14	YM17	YM22	YM28	YM33	IU17	IU22	IU28A	IU28B	
Standby Power	14kVA	16.5kVA	22kVA	28kVA	33kVA	16.5kVA	22kVA	28kVA	28kVA	
	11kW	13.2kW	18kW	22kW	26kW	13.2kW	18kW	22kW	22kW	
Prime Power	12.5kVA	15kVA	20kVA	25kVA	30kVA	15kVA	20kVA	25kVA	25kVA	
	10kW	12kW	16kW	20kW	24kW	12kW	16kW	20kW	20kW	
Ampere (base on 400V) A	18.0	21.7	28.9	36.1	43.3	21.7	28.9	36.1	36.1	
Engine Brand	YANMAR copy	YANMAR copy	YANMAR copy	YANMAR copy	YANMAR copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	
Engine Model	3TNV88-GGE	4TNV88-GGE	4TNV88-GTE	4TNV88-GTE	4TNV88-GLE	4JA1-D1	4JA1-F1	4JA1-Z1	4JB1	
Cylinder *Bore*Stroke	3x88x90mm	4x88x90mm	4x88x90mm	4x88x90mm	4x88x90mm	4x90x102mm	4x90x102mm	4x90x102mm	4x93x102mm	
Displacement	1.6L	2.2L	2.2L	2.2L	2.2L	2.6L	2.6L	2.6L	2.8L	
Alternator Brand	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	
Alternator Model	164C	164D	184ES	184F	184G	164D	184ES	184F	184F	
Alternator type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	
Controller Model	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	
Fuel consumption	3.7L/h	4.7L/h	5.0L/h	6.0L/h	6.9L/h	4.7L/h	5.8L/h	6.3L/h	6.4L/h	
Capacity(L)	Fuel tank	40L	50L	50L	60L	70L	50L	60L	65L	65L
	Coolant	4L	5L	5L	5L	5L	5L	5L	5L	5L
	Lubrication	4.5L	5L	5L	5L	5L	5L	5L	5L	5L
Open type	Demension	1200*650*1000	1300*650*1000	1400*650*1000	1500*650*1000	1500*650*1000	1400*720*1000	1400*720*1000	1500*720*1100	1600*750*950
	Weight	380KGS	410KGS	460KGS	470KGS	490KGS	470KGS	500KGS	540KGS	520KGS
	FOB Price	\$2,550	\$2,700	\$2,950	\$3,000	\$3,100	\$2,300	\$2,350	\$2,650	\$3,250
Sound proof	Dimension	1700*750*1100	1800*750*1100	1900*750*1100	2000*750*1100	2000*750*1100	1950*850*1160	1950*850*1160	1950*850*1160	2100*950*1130
	Weight	630KGS	660KGS	700KGS	750KGS	760KGS	720KGS	750KGS	790KGS	840KGS

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Genset Model	IU33A	IU33B	IU40A	IU40B	IU50	IU55	IU70	IU110	IU125	
Standby Power	33kVA	33kVA	41kVA	41kVA	50kVA	55kVA	70kVA	110kVA	125kVA	
	26kW	26kW	33kW	33kW	40kW	44kW	56kW	88kW	100kW	
Prime Power	30kVA	30kVA	37.5kVA	37.5kVA	45kVA	50kVA	62.5kVA	100kVA	113kVA	
	24kW	24kW	30kW	30kW	36kW	40kW	50kW	80kW	90kW	
Ampere (base on 400V) A	43.3	43.3	54.1	54.1	65.0	72.2	90.2	144.3	162.4	
Engine Brand	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	
Engine Model	4JA1-Z2	4JB1T	4JA1-ZLD	4JB1TA	4JB1T-S	4BD1-Z	4BG1-Z	6BG1-Z1	6BG1-ZL1	
Cylinder *Bore*Stroke	4x90x102mm	4x93x102mm	4x90x102mm	4x93x102mm	4x93x102mm	4x102x118mm	4x105x125mm	6x105x125mm	6x105x125mm	
Displacement	2.6L	2.8L	2.6L	2.8L	2.8L	3.9L	4.3L	6.5L	6.5L	
Alternator Brand	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	
Alternator Model	184G	184G	184H	184H	224C	224D	224E	274C	274D	
Alternator type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	
Controller Model	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	
Fuel consumption	7.4L/h	7.4L/h	9.1L/h	9.2L/h	11L/h	13L/h	16L/h	25.8L/h	27.5L/h	
Capacity(L)	Fuel tank	75L	75L	90L	90L	110L	125L	125L	260L	260L
	Coolant	5L	5L	5L	5L	5L	5L	5L	12L	12L
	Lubrication	5L	5L	5L	5L	12L	12L	12L	16L	16L
Open type	Demension	1500*720*1100	1600*750*950	1550*720*1100	1700*750*950	1800*750*1000	1900*800*1150	2000*800*1150	2100*950*1350	2100*950*1350
	Weight	560KGS	550KGS	600KGS	580KGS	660KGS	750KGS	790KGS	1100KGS	1130KGS
Sound proof	Dimension	1950*850*1160	2100*950*1130	2100*900*1210	2100*950*1130	2200*950*1150	2300*1000*1330	2400*1000*1330	2750*1100*1500	2750*1100*1500
	Weight	800KGS	860KGS	880KGS	890KGS	930KGS	1110KGS	1150KGS	1510KGS	1540KGS

60Hz/1800rpm 220V 3phases Aoling YANMAR/ISUZU

Genset Model	YM17	YM22	YM28	YM33	IU22	IU28	IU33A	IU33B	
Standby Power	17kVA	22kVA	28kVA	33kVA	22kVA	28kVA	33kVA	33kVA	
	13kW	18kW	22kW	26kW	18kW	22kW	26kW	26kW	
Prime Power	15kVA	20kVA	25kVA	30kVA	20kVA	25kVA	30kVA	30kVA	
	12kW	16kW	20kW	24kW	16kW	20kW	24kW	24kW	
Ampere (base on 220V) A	39.4	52.5	65.6	78.7	52.5	65.6	78.7	78.7	
Engine Brand	YANMAR copy	YANMAR copy	YANMAR copy	YANMAR copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	
Engine Model	3TNV88-GGE	4TNV88-GGE	4TNV88-GTE	4TNV88-GLE	4JA1-D1	4JA1-F1	4JA1-Z1	4JB1	
Cylinder *Bore*Stroke	3x88x90mm	4x88x90mm	4x88x90mm	4x88x90mm	4x90x102mm	4x90x102mm	4x90x102mm	4x93x102mm	
Displacement	1.6L	2.2L	2.2L	2.2L	2.6L	2.6L	2.6L	2.8L	
Alternator Brand	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	
Alternator Model	164C	164D	184E	184E	164D	184E	184E	184E	
Alternator type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	
Controller Model	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	MITSUI 6120	
Fuel consumption	4.1L/h	5.7L/h	6.7L/h	7.7L/h	6.0L/h	6.9L/h	7.3L/h	7.2L/h	
Capacity(L)	Fuel tank	40L	60L	70L	80L	45L	55L	65L	65L
	Coolant	4L	5L	5L	5L	5L	5L	5L	5L
	Lubrication	4.5L	5L	5L	5L	5L	5L	5L	5L
Open type	Demension	1200*650*1000	1300*650*1000	1500*650*1000	1500*650*1000	1400*720*1000	1400*720*1000	1500*720*1100	1600*750*950
	Weight	380KGS	410KGS	470KGS	490KGS	470KGS	500KGS	540KGS	520KGS
Sound proof	Dimension	1700*750*1100	1800*750*1100	2000*750*1100	2000*750*1100	1950*850*1160	1950*850*1160	1950*850*1160	2100*950*1130
	Weight	630KGS	660KGS	750KGS	760KGS	720KGS	750KGS	790KGS	840KGS

Genset Model	IU40A	IU40B	IU45A	IU45B	IU55	IU63	IU75	IU110	IU140	
Standby Power	40kVA	40kVA	45kVA	45kVA	55kVA	63kVA	75kVA	110kVA	140kVA	
	32kW	32kW	36kW	36kW	44kW	50kW	60kW	88kW	112kW	
Prime Power	35kVA	35kVA	40kVA	40kVA	50kVA	56kVA	70kVA	100kVA	125kVA	
	28kW	28kW	32kW	32kW	40kW	45kW	56kW	80kW	100kW	
	28	28	32	32	40	45	56	80	100	
Ampere (base on 220V) A	91.9	91.9	105.0	105.0	131.2	147.6	183.7	262.4	328.0	
Engine Brand	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	
Engine Model	4JA1-Z2	4JB1T	4JA1-ZLD	4JB1TA	4JB1T-S	4BD1-Z	4BG1-Z	6BG1-Z1	6BG1-ZL1	
Cylinder *Bore*Stroke	4x90x102mm	4x93x102mm	4x90x102mm	4x93x102mm	4x93x102mm	4x102x118mm	4x105x125mm	6x105x125mm	6x105x125mm	
Displacement	2.6L	2.8L	2.6L	2.8L	2.8L	3.9L	4.3L	6.5L	6.5L	
Alternator Brand	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	
Alternator Model	184F	184F	184H	184H	184J	224C	224E	224G	274D	
Alternator type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	
Controller Model	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	
Fuel consumption	8.7L/h	8.5L/h	10.1L/h	10.3L/h	13.3L/h	14.7L/h	17.7L/h	28.5L/h	30.2L/h	
Capacity(L)	Fuel tank	75L	75L	75L	95L	110L	130L	160L	260L	275L
	Coolant	5L	5L	5L	5L	5L	5L	5L	12L	12L
	Lubrication	5L	5L	5L	5L	12L	12L	12L	16L	16L
Open type	Demension	1500*720*1100	1600*750*950	1550*720*1100	1700*750*950	1800*750*1000	1900*800*1150	2000*800*1150	2100*950*1350	2100*950*1350
	Weight	560KGS	550KGS	600KGS	580KGS	660KGS	750KGS	790KGS	1100KGS	1130KGS
Sound proof	Dimension	1950*850*1160	2100*950*1130	2100*900*1210	2100*950*1130	2200*950*1150	2300*1000*1330	2400*1000*1330	2750*1100*1500	2750*1100*1500
	Weight	800KGS	860KGS	880KGS	890KGS	930KGS	1110KGS	1150KGS	1510KGS	1540KGS

60Hz/1800rpm 220V 1 phase Aoling YANMAR/ISUZU

Genset Model	YM13S	YM18S	YM22S	YM28S	IU18S	IU22S	IU28SA	IU28SB	
Standby Power	13kVA	18kVA	22kVA	28kVA	18kVA	22kVA	28kVA	28kVA	
	13kW	18kW	22kW	28kW	18kW	22kW	28kW	28kW	
Prime Power	12kVA	16kVA	20kVA	25kVA	16kVA	20kVA	25kVA	25kVA	
	12kW	16kW	20kW	25kW	16kW	20kW	25kW	25kW	
	12	16	20	25	16	20	25	25	
Ampere (base on 220V) A	54.5	72.7	90.9	113.6	72.7	90.9	113.6	113.6	
Engine Brand	YANMAR copy	YANMAR copy	YANMAR copy	YANMAR copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	
Engine Model	3TNV88-GGE	4TNV88-GGE	4TNV88-GTE	4TNV88-GTE	4JA1-D1	4JA1-F1	4JA1-Z1	4JB1	
Cylinder *Bore*Stroke	3x88x90mm	4x88x90mm	4x88x90mm	4x88x90mm	4x90x102mm	4x90x102mm	4x90x102mm	4x93x102mm	
Displacement	1.6L	2.2L	2.2L	2.2L	2.6L	2.6L	2.6L	2.8L	
Alternator Brand	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	
Alternator Model	164D	184E	184F	184G	184E	184F	184G	184G	
Alternator type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	
Controller Model	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	
Fuel consumption	4.1L/h	5.7L/h	6.7L/h	7.7L/h	6.0L/h	6.9L/h	7.3L/h	7.2L/h	
Capacity(L)	Fuel tank	40L	50L	60L	70L	45L	55L	65L	65L
	Coolant	5L	5L	5L	5L	5L	5L	5L	5L
	Lubrication	5L	5L	5L	5L	5L	5L	5L	5L
Open type	Demension	1200*650*1000	1300*650*1000	1500*650*1000	1500*650*1000	1400*720*1000	1400*720*1000	1500*720*1100	1600*750*950
	Weight	380KGS	410KGS	470KGS	490KGS	470KGS	500KGS	540KGS	520KGS
Sound proof	Dimension	1700*750*1100	1800*750*1100	2000*750*1100	2000*750*1100	1950*850*1160	1950*850*1160	1950*850*1160	2100*950*1130
	Weight	630KGS	660KGS	750KGS	760KGS	720KGS	750KGS	790KGS	840KGS

Genset Model	IU31SA	IU31SB	IU35SA	IU35SB	IU45S	IU50S	IU60S		
Standby Power	31kVA	31kVA	35kVA	35kVA	45kVA	50kVA	60kVA		
	31kW	31kW	35kW	35kW	45kW	50kW	60kW		
Prime Power	28kVA	28kVA	32kVA	32kVA	40kVA	45kVA	55kVA		
	28kW	28kW	32kW	32kW	40kW	45kW	55kW		
	28	28	32	32	40	45	55		
Ampere (base on 220V) A	127.3	127.3	145.5	145.5	181.8	204.5	250.0		
Engine Brand	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy	ISUZU copy		
Engine Model	4JA1-Z2	4JB1T	4JA1-ZLD	4JB1TA	4JB1T-S	4BD1-Z	4BG1-Z		
Cylinder *Bore*Stroke	4x90x102mm	4x93x102mm	4x90x102mm	4x93x102mm	4x93x102mm	4x102x118mm	4x105x125mm		
Displacement	2.6L	2.8L	2.6L	2.8L	2.8L	3.9L	4.3L		
Alternator Brand	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA		
Alternator Model	184H	184H	184H	184H	224C	224D	224E		
Alternator type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless		
Controller Model	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120	mitsui 6120		
Fuel consumption	8.7L/h	8.5L/h	10.1L/h	10.3L/h	13.3L/h	14.7L/h	17.7L/h		
Capacity(L)	Fuel tank	75L	75L	75L	95L	110L	130L	160L	
	Coolant	5L	5L	5L	5L	5L	5L	5L	
	Lubrication	5L	5L	5L	5L	12L	12L	12L	
Open type	Demension	1500*720*1100	1600*750*950	1550*720*1100	1700*750*950	1800*750*1000	1900*800*1150	2000*800*1150	
	Weight	560KGS	550KGS	600KGS	580KGS	660KGS	750KGS	790KGS	
Sound proof	Dimension	1950*850*1160	2100*950*1130	2100*900*1210	2100*950*1130	2200*950*1150	2300*1000*1330	2400*1000*1330	
	Weight	800KGS	860KGS	880KGS	890KGS	930KGS	1110KGS	1150KGS	