



Genset Model	PR11	PR14	PR18	PR22	PR28	PR33	PR45	PR50	
Standby Power	11kVA	14kVA	18kVA	22kVA	28kVA	33kVA	45kVA	50kVA	
	8.8kW	11kW	14kW	18kW	22kW	26kW	36kW	40kW	
Prime Power	10kVA	12.5kVA	16kVA	20kVA	25kVA	30kVA	40kVA	45kVA	
	8kW	10kW	12.8kW	16kW	20kW	24kW	32kW	36kW	
Ampere (base on 400V) A	14.4	18.0	23.1	28.9	36.1	43.3	57.7	65.0	
Engine Brand	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	
Engine Model	R385D10A	R480D12A	R490D21A	R490D21A	R4100D30A	R4102D33A	R4100D41A	R4102D44A	
Cylinder *Bore*Stroke	3×85×90mm	4×80×90mm	4×90×100mm	4×90×100mm	4×100×115mm	4×102×115mm	4×100×115mm	4×102×115mm	
Displacement	1.5L	1.8L	2.5L	2.5L	3.6L	3.8L	3.6L	3.8L	
Alternator Brand	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	
Alternator type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	
Alternator Model	164B	164C	164D	184ES	184F	184G	184J	224C	
Controller Model	6120	6120	6120	6120	6120	6120	6120	6120	
Fuel consumption	3.5L/h	4.1L/h	5.2L/h	6.4L/h	9.1L/h	10L/h	12.4L/h	13.4L/h	
Capacity(L)	Fuel tank	35L	45L	65L	65L	90L	100L	125L	135L
	Coolant	6.5L	6.5L	13L	13L	13L	13L	13L	13L
	Lubrication	5L	5L	13L	13L	13L	13L	13L	13L
Open type	Demension	1300x550x1000	1400x550x1000	1500x650x1000	1550*740*1270	1650*740*1270	1650*740*1270	1700*740*1270	1700*740*1270
	Weight	375KGS	390KGS	550KGS	580KGS	620KGS	630KGS	740KGS	760KGS
Sound proof	Dimension	1700*850*1050	1750*850*1100	1900*850*1120	2000*950*1300	2100*950*1300	2200*950*1300	2200*950*1300	2200*950*1300
	Weight	580KGS	590KGS	855KGS	885KGS	915KGS	930KGS	1040KGS	1060KGS

Genset Model		PR55	PR66	PR77	PR95	PR110	PR140	PR165	PR220
Standby Power		55kVA	66kVA	77kVA	95kVA	110kVA	140kVA	165kVA	220kVA
		44kW	53kW	62kW	76kW	88kW	112kW	132kW	176kW
Prime Power		50kVA	60kVA	70kVA	85kVA	100kVA	125kVA	150kVA	200kVA
		40kW	48kW	56kW	68kW	80kW	100kW	120kW	160kW
Ampere (base on 400V) A		72.2	86.6	101.0	122.7	144.3	180.4	216.5	288.7
Engine Brand		UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO
Engine Model		R4105D56A	R4108D60A	R4105D66A	4RT55-88D	4RT55-88D	4RT55-110D	R6108D155A	R6126D182A
Cylinder *Bore*Stroke		4×105×115mm	4×108×115mm	4×105×115mm	4×110×140mm	4×110×140mm	4×110×140mm	6×108×135mm	6×126×130mm
Displacement		4.0L	4.2L	4.0L	5.3L	5.3L	5.3L	7.4L	9.7L
Alternator Brand		SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA
Alternator Model		224D	224E	224F	224G	274C	274D	274FS	274H
Alternator type		Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Controller Model		6120	6120	6120	6120	6120	6120	6120	6120
Fuel consumption		14.8L/h	15.9L/h	17.5L/h	22L/h	26L/h	32L/h	37L/h	45L/h
Capacity(L)	Fuel tank	150L	160L	175L	220L	260L	320L	370L	450L
	Coolant	13L	16L	16L	18L	18L	18L	28L	28L
	Lubrication	13L	16L	16L	18L	18L	18L	17L	24L
Open type	Demension	1800*780*1330	1800*780*1330	1800*780*1330	1950*800*1280	1950*800*1280	1950*800*1280	2350*900*1450	2800*1050*1800
	Weight	810KGS	870KGS	910KGS	1035KGS	1060KGS	1200KGS	1360KGS	2020KGS
Sound proof	Dimension	2300*1000*1330	2400*1000*1330	2500*1000*1330	2500*1000*1330	2600*1000*1330	2600*1000*1330	3000*1100*1500	3600*1200*1900
	Weight	1140KGS	1200KGS	1250KGS	1465KGS	1490KGS	1680KGS	1850KGS	2840KGS

PLUS POWER UK-RICARDO Series Diesel Generator Set(1500/1800rpm) Page 2

Genset Model		PR250	PR275	PR330	PR360	PR400	PR440	PR500	PR550
Standby Power		250kVA	275kVA	330kVA	360kVA	400kVA	440kVA	500kVA	550kVA
		200kW	220kW	264kW	288kW	320kW	352kW	400kW	440kW
Prime Power		225kVA	250kVA	300kVA	325kVA	360kVA	400kVA	450kVA	500kVA
		180kW	200kW	240kW	260kW	288kW	320kW	360kW	400kW
Ampere (base on 400V) A		324.8	360.9	433.0	469.1	519.6	577.4	649.5	721.7
Engine Brand		UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO	UK-RICARDO
Engine Model		R6126D235A	R6126D235A	R6126D258A	R6126D315A	R6126D320A	R6145D350A	R6145D400A	R6145D440A
Cylinder *Bore*Stroke		6×126×130mm	6×126×130mm	6×126×130mm	6×126×130mm	6×126×155mm	6×126×155mm	6×126×155mm	6×126×155mm
Displacement		9.7L	9.7L	9.7L	9.7L	11.6L	11.6L	11.6L	11.6L
Alternator Brand		SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA	SURIRELLA
Alternator Model		274J	274K	314D	314ES	314E	314F	354C	354D
Alternator type		Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Controller Model		6120	6120	6120	6120	6120	6120	6120	6120
Fuel consumption		53L/h	58L/h	64L/h	71L/h	75L/h	80L/h	92L/h	100L/h
Capacity(L)	Fuel tank	480L	480L	590L	560L	600L	640L	740L	800L
	Coolant	28L	28L	28L	28L	32L	36L	36L	36L
	Lubrication	24L	24L	24L	24L	26L	33L	33L	33L
Open type	Demension	2900*1050*1800	2900*1050*1800	3000*1050*1800	3000*1050*1800	3000*1050*1800	3200*1350*2000	3200*1350*2000	3200*1350*2000
	Weight	2060KGS	2080KGS	2260KGS	2360KGS	2430KGS	3020KGS	3140KGS	3240KGS
Sound proof	Dimension	3800*1200*1900	3800*1200*1900	4000*1400*2050	4000*1400*2050	4000*1400*2050	4200*1800*2100	4200*1800*2100	4200*1800*2100
	Weight	2920KGS	2940KGS	3160KGS	3260KGS	3320KGS	4350KGS	4470KGS	4570KGS