HPSI



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Huaxin Power Systems International Co., Ltd.

The manufacturer providing global customers with one-stop power solutions and customized supporting services

Product Specification Sheet

50 Hz | 3P 4W | 400 V | Pf 0.8

GENERATING SETS POWERED BY CUMMINS ENGINE										
Genset Model		Prime Power		Standby Power		Engine Model	NO.of Cylinder	Displac-ement	Rated Fuel Consum-ption@100%Load	Lub Oil Capacity
Open Type	Silent Type	kW	kVA	kW	kVA			L	L/h	L
HPSI-O28C	HPSI-28C	20	25	22	27.5	4B3.9-G1/G2	4	3.9	7.1/6.7	10.9
HPSI-O42C	HPSI-42C	30	37.5	33	42	4BT3.9-G1/G2	4	3.9	10/9.3	10.9
HPSI-O63C	HPSI-63C	45	56	50	63	4BTA3.9-G2	4	3.9	12.9	10.9
HPSI-O88C	HPSI-88C	64	80	70	88	4BTA3.9-G11	4	3.9	17.6	10.9
HPSI-O94C	HPSI-94C	68	85	75	94	6BT5.9-G1	6	5.9	18.5	16.4
HPSI-O110C	HPSI-110C	80	100	88	110	6BT5.9-G2	6	5.9	21.7	16.4
HPSI-O125C	HPSI-125C	91	114	100	125	6BTA5.9-G2	6	5.9	27	16.4
HPSI-O143C	HPSI-143C	104	130	114	143	6BTAA5.9-G2	6	5.9	30	16.4
HPSI-O170C	HPSI-170C	124	155	136	170	6BTAA5.9-G12	6	5.9	34	16.4
HPSI-O200C	HPSI-200C	144	180	158	200	6CTA8.3-G2	6	8.3	42	27.6
HPSI-O220C	HPSI-220C	160	200	176	220	6CTAA8.3-G2	6	8.3	45	23.8
HPSI-O275C	HPSI-275C	200	250	220	275	6LTAA8.9-G2	6	8.9	53	27.6
HPSI-O275C	HPSI-275C	200	250	220	275	MTA11-G2	6	10.8	51.6	36.7
HPSI-O275C	HPSI-275C	200	250	220	275	NT855-GA	6	14	53.4	38.6
HPSI-O313C	HPSI-313C	220	275	250	313	NTA855-G1A	6	14	61.3	38.6
HPSI-O350C	HPSI-350C	250	313	280	350	MTAA11-G3	6	10.8	61	36.7
HPSI-O350CI	HPSI-350CI	250	313	280	350	NTA855-G1B	6	14	71.4	38.6
HPSI-O375C	HPSI-375C	280	350	300	375	NTA855-G2A	6	14	71.9	38.6
HPSI-O412C	HPSI-412C	300	375	330	412	NTAA855-G7	6	14	85.4	38.6
HPSI-O450C	HPSI-450C	N/A	N/A	360	450	NTAA855-G7A	6	14	89.2	38.6
HPSI-O500C	HPSI-500C	360	450	400	500	KTA19-G3	6	19	96	50
HPSI-O500CI	HPSI-500CI	360	450	400	500	6ZTAA13-G4	6	13	91.4	45.42
HPSI-O550C	HPSI-550C	400	500	440	550	KTA19-G4 / KTA19-G3A	6	19	107	50
HPSI-O550CI	HPSI-550CI	400	500	440	550	QSZ13-G3	6	13	101	45.4
HPSI-O650C	HPSI-650C	460	575	520	650	KTAA19-G6	6	19	132	50
HPSI-O688C	HPSI-688C	N/A	N/A	550	688	KTAA19-G6A	6	19	155	50
HPSI-O788C	HPSI-788C	570	713	630	788	KTA38-G1	12	38	160	135
HPSI-O825C	HPSI-825C	600	750	660	825	KTA38-G2	12	38	167	135
HPSI-O888C	HPSI-888C	640	800	710	888	KTA38-G2B	12	38	167	135
HPSI-O1000C	HPSI-1000C	728	910	800	1000	KTA38-G2A	12	38	194	135
HPSI-O1100CI	HPSI-1100CI	800	1000	880	1100	KTA38-G5	12	38	209	135
HPSI-O1250C	HPSI-1250C	N/A	N/A	1000	1250	KTA38-G9	12	38	248	135
HPSI-O1375C	HPSI-1375C	1000	1250	1100	1375	KTA50-G3	16	50	261	176.8
HPSI-O1650C	HPSI-1650C	1100	1375	1320	1650	KTA50-G8	16	50	289	204
HPSI-O1650CI	HPSI-1650CI	1200	1500	1320	1650	KTA50-GS8	16	50	309	204.4

Specification subject to change without prior note

50 Hz | 3P 4W | 400 V | Pf 0.8

CUMMINS

TRANSPORTATION DATA							
Genset Model		Dimensions LxWxH(m)		Weight(kg)		Fuel Tank Capacity(L)	
Open Type	Silent Type	Open Type	Silent Type	Open Type	Silent Type	Open Type	Silent Type
HPSI-O28C	HPSI-28C	1.8×0.85×1.33	2.3×1.1×1.29	730	1050	95	130
HPSI-O42C	HPSI-42C	1.8×0.85×1.33	2.3×1.1×1.29	830	1120	95	130
HPSI-O63C	HPSI-63C	1.8×0.85×1.33	2.3×1.1×1.29	950	1320	135	130
HPSI-O88C	HPSI-88C	1.9×0.85×1.33	2.3×1.1×1.29	1040	1410	135	130
HPSI-O94C	HPSI-94C	2.3×0.90×1.48	2.8×1.1×1.47	1100	1550	230	280
HPSI-O110C	HPSI-110C	2.2×0.94×1.48	2.8×1.1×1.47	1150	1600	230	280
HPSI-O125C	HPSI-125C	2.2×0.94×1.48	2.8×1.1×1.47	1180	1630	230	280
HPSI-O143C	HPSI-143C	2.35×0.95×1.50	2.8×1.1×1.47	1280	1700	260	280
HPSI-O170C	HPSI-170C	2.35×0.95×1.52	2.8×1.1×1.7	1340	1800	260	280
HPSI-O200C	HPSI-200C	2.4×0.95×1.57	2.8×1.1×1.8	1650	2250	280	330
HPSI-O220C	HPSI-220C	2.55×1.0×1.57	3.0×1.2×1.8	1750	2350	310	380
HPSI-O275C	HPSI-275C	2.6×1.05×1.82	3.8×1.3×1.85	1900	2750	400	400
HPSI-O275C	HPSI-275C	3.0×1.1×1.92	4.2×1.5×2.1	2600	3700	500	770
HPSI-O275C	HPSI-275C	3.0×1.1×1.92	4.2×1.5×2.1	2900	4050	560	770
HPSI-O313C	HPSI-313C	3.0×1.1×1.92	4.2×1.5×2.1	2730	3830	560	770
HPSI-O350C	HPSI-350C	3.0×1.1×1.92	4.2×1.5×2.1	2800	3900	560	770
HPSI-O350CI	HPSI-350CI	3.0×1.1×1.92	4.2×1.5×2.1	3100	4250	560	770
HPSI-O375C	HPSI-375C	3.0×1.1×1.92	4.2×1.5×2.1	3150	4300	560	770
HPSI-O412C	HPSI-412C	3.3×1.15×1.92	4.2×1.5×2.1	3300	4450	570	770
HPSI-O450C	HPSI-450C	3.3×1.15×1.92	4.2×1.5×2.1	3350	4500	570	770
HPSI-O500C	HPSI-500C	3.5×1.345×2.11	4.8×2.1×2.275	4200	5400	680	1212
HPSI-O500CI	HPSI-500CI	3.5×1.345×2.11	4.8×2.1×2.275	4200	5400	680	1212
HPSI-O550C	HPSI-550C	3.5×1.345×2.11	4.8×2.1×2.28	4300	5500	680	1212
HPSI-O550CI	HPSI-550CI	3.5×1.345×2.11	4.8×2.1×2.28	4300	5500	680	1212
HPSI-O650C	HPSI-650C	3.7×1.75×2.27	5.1x2.1×2.5	4600	6500	680	1300
HPSI-O688C	HPSI-688C	3.7×1.75×2.27	5.1×2.1×2.5	4650	6500	680	1300
HPSI-O788C	HPSI-788C	4.4×1.85×2.38	5.8×2.25×2.58	6800	8400	N/A	1000
HPSI-O825C	HPSI-825C	4.4×1.85×2.38	5.8×2.25×2.58	6900	8500	N/A	1000
HPSI-O888C	HPSI-888C	4.4×1.85×2.38	5.8×2.25×2.58	7050	8700	N/A	1000
HPSI-O1000C	HPSI-1000C	4.4×1.85×2.38	5.8×2.25×2.58	7200	8800	N/A	1000
HPSI-O1100CI	HPSI-1100CI	4.4×1.85×2.23	5.8×2.25×2.58	7500	9000	N/A	1000
HPSI-O1250C	HPSI-1250C	4.4×1.85×2.23	20ft container	8400	13400	N/A	1000
HPSI-O1375C	HPSI-1375C	5.2×2.1×2.31	40ft container	9500	19500	N/A	2000
HPSI-O1650C	HPSI-1650C	5.4×2.1×2.31	40ft container	9700	19700	N/A	2000
HPSI-O1650CI	HPSI-1650CI	5.4×2.1×2.31	40ft container	10600	20600	N/A	2000

Remark: An optional external fuel tank can be customized as per customer's requirements

Product Specification Sheet

60 Hz | 3P 4W | 220V 440V | Pf 0.8

GENERATING SETS POWERED BY CUMMINS ENGINE										
Genset Model		Prime Power		Standby Power		Engine Model	NO.of Cylinder	Displac-ement	Rated Fuel Consum-ption@100%Load	Lub Oil Capacity
Open Type	Silent Type	kW	kVA	kW	kVA			L	L/h	L
HPSI-O35C	HPSI-35C	25	31	28	35	4B3.9G2	4	3.9	8.6	10.9
HPSI-O50C	HPSI-50C	36	45	40	50	4BT3.9G2	4	3.9	10.7	10.9
HPSI-O69C	HPSI-69C	50	62.5	55	69	4BTA3.9G2	4	3.9	15.9	10.9
HPSI-O97C	HPSI-97C	70	88	77	97	4BTA3.9-G11	4	3.9	20.1	10.9
HPSI-O120C	HPSI-120C	88	110	97	120	6BT5.9-G2	6	5.9	28.5	16.4
HPSI-O143C	HPSI-143C	104	130	114	143	6BTA5.9-G2	6	5.9	31	16.4
HPSI-O160C	HPSI-160C	116	145	128	160	6BTAA5.9-G2	6	5.9	34	16.4
HPSI-O185C	HPSI-185C	134	168	147	185	6BTAA5.9-G12	6	5.9	38	16.4
HPSI-O212C	HPSI-212C	160	200	170	212	6CTA8.3-G2	6	8.3	44	27.6
HPSI-O253C	HPSI-253C	184	230	202	253	6CTAA8.3-G2	6	8.3	49	23.8
HPSI-O275C	HPSI-275C	200	250	220	275	6LTAA8.9-G2	6	8.9	59	27.6
HPSI-O275CI	HPSI-275CI	N/A	N/A	220	275	NT855-GA	6	14	59.4	38.6
HPSI-O344C	HPSI-344C	250	312	275	344	NTA855-G1	6	14	73.4	38.6
HPSI-O385C	HPSI-385C	280	350	308	385	NTA855-G1B	6	14	80.5	38.6
HPSI-O438C	HPSI-438C	315	394	350	438	NTA855-G3	6	14	87.1	38.6
HPSI-O500C	HPSI-500C	350	438	400	500	KTA19-G2	6	19	97.6	50
HPSI-O563C	HPSI-563C	410	512.5	450	563	KTA19-G3	6	19	110.6	50
HPSI-O625C	HPSI-625C	450	563	500	625	KTA19-G4/ KTA19-G3A	6	19	120	50
HPSI-O750C	HPSI-750C	N/A	N/A	600	750	KTAA19-G6A	6	19	167	50
HPSI-O850C	HPSI-850C	620	775	680	850	KT38-G	12	38	154	135
HPSI-O1000C	HPSI-1000C	725	906	800	1000	KTA38-G2	12	38	203.5	135
HPSI-O1038C	HPSI-1038C	750	938	830	1038	KTA38-G2B	12	38	203.5	135
HPSI-O1125C	HPSI-1125C	800	1000	900	1125	KTA38-G2A	12	38	221	135
HPSI-O1250C	HPSI-1250C	900	1125	1000	1250	KTA38-G4	12	38	245	135
HPSI-O1375C	HPSI-1375C	N/A	N/A	1100	1375	KTA38-G9	12	38	267	135
HPSI-O1575C	HPSI-1575C	1100	1375	1260	1575	KTA50-G3	16	50	290	176.8
HPSI-O1875C	HPSI-1875C	1260	1575	1500	1875	KTA50 G9	16	50	330	204.4

Specification subject to change without prior note

60 Hz | 3P 4W | 220V 440V | Pf 0.8

CUMMINS

TRANSPORTATION DATA							
Genset Model		Dimensions LxWxH(m)		Weight(kg)		Fuel Tank Capacity(L)	
Open Type	Silent Type	Open Type	Silent Type	Open Type	Silent Type	Open Type	Silent Type
HPSI-O35C	HPSI-35C	1.8×0.85×1.33	2.3×1.1×1.29	730	1050	95	130
HPSI-O50C	HPSI-50C	1.8×0.85×1.33	2.3×1.1×1.29	830	1120	95	130
HPSI-O69C	HPSI-69C	1.9×0.85×1.33	2.3×1.1×1.29	930	1300	135	130
HPSI-O97C	HPSI-97C	1.9×0.85×1.33	2.3×1.1×1.29	1000	1370	135	130
HPSI-O120C	HPSI-120C	2.2×0.94×1.48	2.8×1.1×1.47	1150	1600	230	280
HPSI-O143C	HPSI-143C	2.2×0.94×1.48	2.8×1.1×1.47	1180	1630	230	280
HPSI-O160C	HPSI-160C	2.35×0.95×1.50	2.8×1.1×1.47	1280	1700	260	280
HPSI-O185C	HPSI-185C	2.35×0.95×1.52	2.8×1.1×1.70	1300	1760	260	280
HPSI-O212C	HPSI-212C	2.4×0.95×1.57	2.8×1.1×1.80	1650	2250	280	330
HPSI-O253C	HPSI-253C	2.55×1.0×1.57	3.0×1.2×1.80	1750	2350	310	380
HPSI-O275C	HPSI-275C	2.6×1.05×1.82	3.8×1.3×1.85	1950	2750	400	400
HPSI-O275CI	HPSI-275CI	3.1×1.1×1.92	4.2×1.5×2.10	2880	4030	560	770
HPSI-O344C	HPSI-344C	3.1×1.1×1.92	4.2×1.5×2.10	3050	4150	560	770
HPSI-O385C	HPSI-385C	3.1×1.1×1.92	4.2×1.5×2.10	3050	4150	560	770
HPSI-O438C	HPSI-438C	3.3×1.15×1.92	4.2×1.5×2.10	3150	4250	560	770
HPSI-O500C	HPSI-500C	3.5×1.345×2.11	4.8×2.1×2.275	4200	5400	680	1212
HPSI-O563C	HPSI-563C	3.5×1.345×2.11	4.8×2.1×2.275	4200	5400	680	1212
HPSI-O625C	HPSI-625C	3.5×1.345×2.11	4.8×2.1×2.28	4300	5500	680	1212
HPSI-O750C	HPSI-750C	3.7×1.75×2.27	5.1×2.1×2.5	4650	6500	680	1300
HPSI-O850C	HPSI-850C	4.4×1.85×2.38	5.8×2.25×2.61	6800	8400	N/A	1000
HPSI-O1000C	HPSI-1000C	4.4×1.85×2.39	5.8×2.25×2.61	6800	8400	N/A	1000
HPSI-O1038C	HPSI-1038C	4.4×1.85×2.38	5.8×2.25×2.61	7050	8700	N/A	1000
HPSI-O1125C	HPSI-1125C	4.4×1.85×2.40	5.8×2.25×2.61	6800	8400	N/A	1000
HPSI-O1250C	HPSI-1250C	4.4×1.85×2.40	5.8×2.25×2.61	6800	8400	N/A	1000
HPSI-O1375C	HPSI-1375C	4.4×2.1×2.23	20ft container	8400	13400	N/A	1000
HPSI-O1575C	HPSI-1575C	5.4×2.1×2.31	40ft container	9500	19500	N/A	2000
HPSI-O1875C	HPSI-1875C	5.4×2.1×2.31	40ft container	8400	20600	N/A	2000

Remark: An optional external fuel tank can be customized as per customer's requirements