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 MTU 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-O300MTU	HPSI-300MTU	220	275	240	300	6R1600G10F/70F	6	10.5	58	46
HPSI-O330MTU	HPSI-330MTU	240	300	264	330	6R1600G20F/80F	6	10.5	63	46
HPSI-O400MTU	HPSI-400MTU	288	360	320	400	8V1600G10F/70F	8V	14	81	46
HPSI-O450MTU	HPSI-450MTU	320	400	360	450	8V1600G20F/80F	8V	14	82	46
HPSI-O500MTU	HPSI-500MTU	360	450	400	500	10V1600G10F/70F	10V	17.5	92	60.5
HPSI-O550MTU	HPSI-550MTU	400	500	440	550	10V1600G20F/80F	10V	17.5	100	60.5
HPSI-O660MTU	HPSI-660MTU	480	600	528	660	12V1600G10F/70F	12V	21	119	72.5
HPSI-O725MTU	HPSI-725MTU	528	660	580	725	12V1600G20F/80F	12V	21	130	72.5
HPSI-O725MTU	HPSI-725MTU	528	660	580	725	12V2000G25	12V	23.88	139	77
HPSI-O850MTU	HPSI-850MTU	632	790	680	850	12V2000G65	12V	23.88	165	77
HPSI-O1000MTU	HPSI-1000MTU	720	900	800	1000	16V2000G25	16V	31.84	189	102
HPSI-O1100MTU	HPSI-1100MTU	800	1000	880	1100	16V2000G65	16V	31.84	207	102
HPSI-O1230MTU	HPSI-1230MTU	904	1130	984	1230	18V2000G65	18V	35.82	238	130
HPSI-O1375MTU	HPSI-1375MTU	1000	1250	1100	1375	18V2000G26F/76F	18V	40.2	245	122
HPSI-O1705MTU	HPSI-1705MTU	1240	1550	1364	1705	12V4000G23	12V	57.2	316	260
HPSI-O1830MTU	HPSI-1830MTU	1320	1650	1464	1830	12V4000G23	12V	57.2	316	260
HPSI-O2035MTU	HPSI-2035MTU	1472	1840	1628	2035	12V4000G63	12V	57.2	358	260
HPSI-O2300MTU	HPSI-2300MTU	1664	2080	1840	2300	16V4000G23	16V	76.3	406	300
HPSI-O2500MTU	HPSI-2500MTU	1800	2250	2000	2500	16V4000G63	16V	76.3	442	300
HPSI-O2800MTU	HPSI-2800MTU	2000	2500	2240	2800	20V4000G23	20V	95.4	505	390
HPSI-O3000MTU	HPSI-3000MTU	2240	2800	2400	3000	20V4000G63	20V	95.4	549	390
HPSI-O3300MTU	HPSI-3300MTU	2400	3000	2640	3300	20V4000G63L	20V	95.4	585	390

Specification subject to change without prior note

Remark: MTU engines are made in Germany except the series of MTU2000(25 65)which are made in China.

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

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-O300MTU	HPSI-300MTU	3.2×1.3×1.85	4.2×1.5×2.1	3050	4050	600	770
HPSI-O330MTU	HPSI-330MTU	3.2×1.3×1.85	4.2×1.5×2.1	3100	4100	600	770
HPSI-O400MTU	HPSI-400MTU	3.2×1.3×1.85	4.2×1.5×2.1	3600	4600	600	770
HPSI-O450MTU	HPSI-450MTU	3.2×1.3×1.85	4.2×1.5×2.1	3650	4650	600	770
HPSI-O500MTU	HPSI-500MTU	3.28×1.315×2.0	4.8×1.9×2.28	4000	5800	680	1210
HPSI-O550MTU	HPSI-550MTU	3.28×1.315×2.0	4.8×1.9×2.28	4200	6000	680	1210
HPSI-O660MTU	HPSI-660MTU	3.95×1.58×2.15	4.8×1.9×2.28	4700	6500	680	1210
HPSI-O725MTU	HPSI-725MTU	3.95×1.58×2.15	4.8×1.9×2.28	4700	6500	680	1210
HPSI-O725MTU	HPSI-725MTU	3.95×1.58×2.15	4.8×1.9×2.28	4700	6500	680	1210
HPSI-O850MTU	HPSI-850MTU	4.1×1.6×2.15	5.8×2.15×2.54	5200	7700	N/A	1000
HPSI-O1000MTU	HPSI-1000MTU	4.5×1.6×2.27	5.8×2.15×2.54	6100	8500	N/A	1000
HPSI-O1100MTU	HPSI-1100MTU	4.5×1.6×2.27	5.8×2.15×2.54	6500	9000	N/A	1000
HPSI-O1230MTU	HPSI-1230MTU	4.8×1.9×2.35	20ft container	7500	11500	N/A	1000
HPSI-O1375MTU	HPSI-1375MTU	4.6X1.9X2.4	40ft container	10600	19100	N/A	1000
HPSI-O1705MTU	HPSI-1705MTU	4.6×1.9×2.45	40ft container	10800	19300	N/A	1000
HPSI-O1830MTU	HPSI-1830MTU	4.75×1.9×2.32	40ft container	11200	19600	N/A	N/A
HPSI-O2035MTU	HPSI-2035MTU	6.18×2.57×2.75	40ft container	11756	20350	N/A	N/A
HPSI-O2300MTU	HPSI-2300MTU	6.87×2.57×2.78	40ft container	15200	25000	N/A	N/A
HPSI-O2500MTU	HPSI-2500MTU	6.93×2.57×2.78	40ft container	15300	26000	N/A	N/A
HPSI-O2800MTU	HPSI-2800MTU	7.6×3×2.9	40ft container	18530	31400	N/A	N/A
HPSI-O3000MTU	HPSI-3000MTU	7.6×3×2.9	40ft container	18530	31400	N/A	N/A
HPSI-O3300MTU	HPSI-3300MTU	7.6×3×2.9	40ft container	18530	31400	N/A	N/A

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 MTU 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-O344MTU	HPSI-344MTU	250	313	275	344	6R1600G10S/70S	6	10.5	73	46
HPSI-O375MTU	HPSI-375MTU	275	344	300	375	6R1600G20S/80S	6	10.5	76	46
HPSI-O450MTU	HPSI-450MTU	330	413	360	450	8V1600G10S/70S	8V	14	93	46
HPSI-O500MTU	HPSI-500MTU	365	456	400	500	8V1600G20S/80S	8V	14	100	46
HPSI-O563MTU	HPSI-563MTU	416	520	450	563	10V1600G10S/70S	10V	17.5	106	60.5
HPSI-O625MTU	HPSI-625MTU	460	575	500	625	10V1600G20S/80S	10V	17.5	115	60.5
HPSI-O688MTU	HPSI-688MTU	500	625	550	688	12V1600G10S/70S	12V	21	133	72.5
HPSI-O750MTU	HPSI-750MTU	550	688	600	750	12V1600G20S/80S	12V	21	140	72.5
HPSI-O875MTU	HPSI-875MTU	630	788	700	875	12V2000G45	12V	23.88	176	77
HPSI-O1000MTU	HPSI-1000MTU	720	900	800	1000	12V2000G85	12V	23.88	199	77
HPSI-O1145MTU	HPSI-1145MTU	828	1035	916	1145	16V2000G45	16V	31.84	222	102
HPSI-O1250MTU	HPSI-1250MTU	920	1150	1000	1250	16V2000G85	16V	31.84	244	102
HPSI-O1500MTU	HPSI-1500MTU	1092	1365	1200	1500	18V2000G85	18V	35.82	284	130
HPSI-O1500MTU	HPSI-1500MTU	N/A	N/A	1200	1500	18V2000G76S	18V	40.2	323	122
HPSI-O1690MTU	HPSI-1690MTU	1300	1625	1352	1690	12V4000G43	12V	57.2	352	260
HPSI-O2000MTU	HPSI-2000MTU	1400	1750	1600	2000	12V4000G43	12V	57.2	352	260
HPSI-O2238MTU	HPSI-2238MTU	1630	2038	1790	2238	12V4000G83	12V	57.2	411	260
HPSI-O2625MTU	HPSI-2625MTU	1880	2350	2100	2625	16V4000G43	16V	76.3	475	300
HPSI-O2875MTU	HPSI-2875MTU	2028	2535	2300	2875	16V4000G83	16V	76.3	542	300
HPSI-O3200MTU	HPSI-3200MTU	2320	2900	2560	3200	20V4000G43	20V	95.4	572	390
HPSI-O3500MTU	HPSI-3500MTU	2540	3175	2800	3500	20V4000G83	20V	95.4	628	390
HPSI-O4000MTU	HPSI-4000MTU	2800	3500	3200	4000	20V4000G83L	20V	95.4	708	390

Specification subject to change without prior note

Remark: MTU engines are made in Germany except the series of MTU2000(45 85)which are made in China.

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

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-O344MTU	HPSI-344MTU	3.2×1.3×1.85	4.2×1.5×2.1	3050	4050	600	770
HPSI-O375MTU	HPSI-375MTU	3.2×1.3×1.85	4.2×1.5×2.1	3050	4050	600	770
HPSI-O450MTU	HPSI-450MTU	3.2×1.3×1.85	4.2×1.5×2.1	3500	4500	600	770
HPSI-O500MTU	HPSI-500MTU	3.2×1.3×1.85	4.2×1.5×2.1	3600	4600	600	770
HPSI-O563MTU	HPSI-563MTU	3.28×1.315×2.0	4.8×1.9×2.28	4000	5800	680	1210
HPSI-O625MTU	HPSI-625MTU	3.28×1.315×2.0	4.8×1.9×2.28	4200	6000	680	1210
HPSI-O688MTU	HPSI-688MTU	3.95×1.58×2.15	4.8×1.9×2.28	4700	6500	680	1210
HPSI-O750MTU	HPSI-750MTU	3.95×1.58×2.15	4.8×1.9×2.28	4700	6500	680	1210
HPSI-O875MTU	HPSI-875MTU	4×1.6×2.15	5.8×2.15×2.54	5000	7500	N/A	1000
HPSI-O1000MTU	HPSI-1000MTU	4×1.6×2.15	5.8×2.15×2.54	5200	7700	N/A	1000
HPSI-O1145MTU	HPSI-1145MTU	4.5×1.6×2.27	5.8×2.15×2.54	6100	8500	N/A	1000
HPSI-O1250MTU	HPSI-1250MTU	4.5×1.6×2.27	5.8×2.15×2.54	6500	9000	N/A	1000
HPSI-O1500MTU	HPSI-1500MTU	4.8×1.9×2.35	20ft container	7500	11500	N/A	1000
HPSI-O1500MTU	HPSI-1500MTU	4.6×1,9X2.4	40ft container	10600	19100	N/A	1000
HPSI-O1690MTU	HPSI-1690MTU	4.6×1.9×2.4	40ft container	10600	19100	N/A	1000
HPSI-O2000MTU	HPSI-2000MTU	4.6×1.9×2.45	40ft container	10800	19300	N/A	1000
HPSI-O2238MTU	HPSI-2238MTU	6.18×2.57×2.75	40ft container	11756	20350	N/A	N/A
HPSI-O2625MTU	HPSI-2625MTU	6.87×2.57×2.78	40ft container	15200	25000	N/A	N/A
HPSI-O2875MTU	HPSI-2875MTU	6.87×2.57×2.78	40ft container	15400	25200	N/A	N/A
HPSI-O3200MTU	HPSI-3200MTU	7.6×3×2.9	40ft container	18530	31400	N/A	N/A
HPSI-O3500MTU	HPSI-3500MTU	7.6×3×2.9	40ft container	18530	31400	N/A	N/A
HPSI-O4000MTU	HPSI-4000MTU	7.6×3×2.9	40ft container	18530	31400	N/A	N/A

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