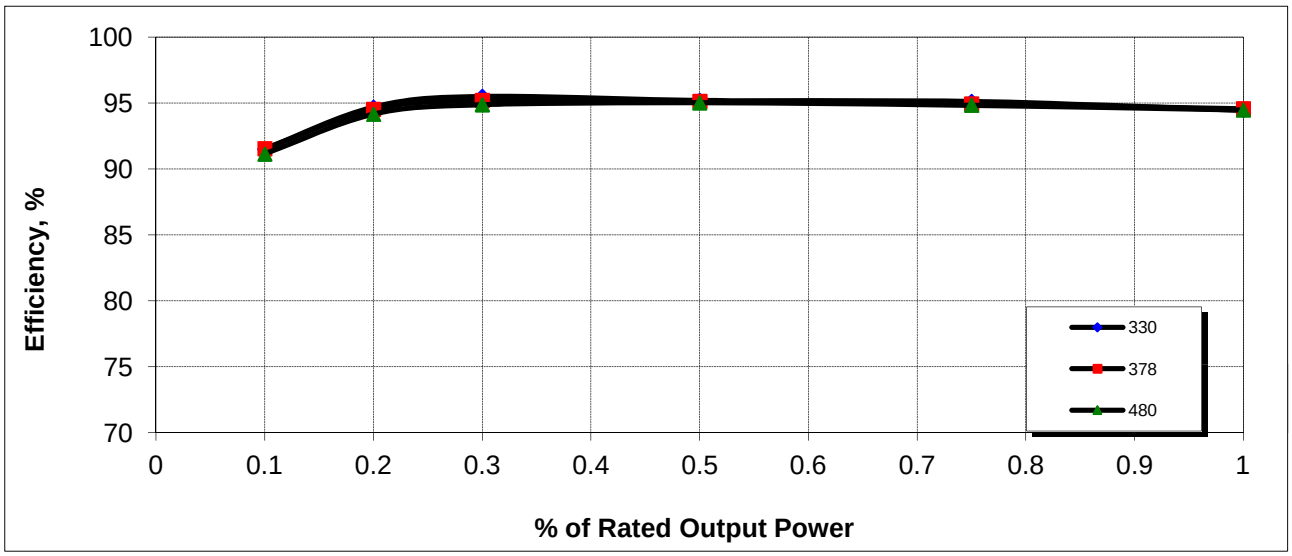
Manufacturer: DASS tech. co., Ltd
Model #: DSP-M33250KUS

Rated Maximum Continuous Output Power: 250.00 kW Night Tare Loss: 107.71 W

Vmin: 330 Vdc Vnom: 378 Vdc Vmax: 480 Vdc

		Power Level (%; kW)						
		10%	20%	30%	50%	75%	100%	
Input Voltage (Vdc)		25.00	50.00	75.00	125.00	187.50	250.00	Wtd
Vmin	330	91.5	94.7	95.5	95.2	95.1	94.5	95.0
Vnom	378	91.5	94.5	95.2	95.1	94.9	94.6	94.8
Vmax	480	91.1	94.2	94.9	95.0	94.8	94.5	94.7

CEC Efficiency = 95.0%



Minimum of 5 samples required

Specified		Sample #1			Sample #2			Sample #3			Sample #4			Sample #5		
Output Power	Input Voltage	Output Power	Input Voltage	Efficiency	Output Power	Input Voltage	Efficiency	Output Power	Input Voltage	Efficiency	Output Power	Input Voltage	Efficiency	Output Power	Input Voltage	Efficiency
% of rated	(Vdc)	(W)	(Vdc)	(%)	(W)	(Vdc)	(%)	(W)	(Vdc)	(%)	(W)	(Vdc)	(%)	(W)	(Vdc)	(%)
0.10	Vmin	23154.39	329.64	91.58	23159.50	329.37	91.62	23043.07	328.42	91.23	23171.58	329.22	91.70	23059.08	329.02	91.39
0.20	Vmin	48936.90	330.17	94.73	48907.73	330.16	94.72	48897.88	330.17	94.73	48957.43	330.15	94.72	48852.15	329.70	94.62
0.30	Vmin	72415.38	329.53	95.35	72345.96	329.56	95.31	71160.19	329.63	95.32	73055.05	329.55	95.34	74112.31	329.48	96.23
0.50	Vmin	120655.72	329.31	95.21	122610.82	329.26	95.21	122845.15	329.26	95.21	121651.23	329.26	95.20	122404.27	329.23	95.21
0.75	Vmin	179994.41	328.72	95.13	179891.05	328.73	95.13	179207.79	328.74	95.14	180407.36	328.71	95.13	178808.26	328.74	95.13
1.00	Vmin	234566.27	329.20	93.79	236007.19	329.24	94.69	236584.98	329.24	94.94	236033.19	329.22	94.66	234752.29	329.25	94.23
0.10	Vnom	23606.16	378.56	91.57	23612.36	378.56	91.52	23646.41	378.56	91.54	23618.58	378.54	91.54	23623.34	378.54	91.51
0.20	Vnom	49200.31	378.54	94.52	49214.79	378.53	94.51	49206.51	378.53	94.53	49205.46	378.52	94.52	49207.94	378.52	94.53
0.30	Vnom	74675.90	378.36	95.21	74651.11	378.37	95.20	74651.94	378.37	95.19	74640.02	378.37	95.19	74640.06	378.37	95.19
0.50	Vnom	125006.77	377.94	95.13	125004.46	377.95	95.14	125005.33	377.94	95.14	125008.32	377.95	95.14	125006.86	377.95	95.14
0.75	Vnom	188657.74	377.40	94.93	188651.51	377.40	94.93	188644.99	377.41	94.94	188650.29	377.40	94.94	188660.26	377.41	94.94
1.00	Vnom	244692.15	376.45	94.58	244623.20	376.45	94.58	244888.08	376.24	94.58	244556.15	376.45	94.57	244544.47	376.50	94.58
0.10	Vmax	23466.05	480.32	91.07	23566.05	480.43	91.16	23550.00	480.53	91.13	23584.23	480.49	91.16	23477.64	478.89	91.18
0.20	Vmax	49098.95	480.29	94.15	49151.09	480.34	94.16	49150.21	480.35	94.16	49148.94	480.35	94.17	49127.48	480.33	94.17
0.30	Vmax	74531.13	480.31	94.88	74627.73	480.31	94.88	74633.61	480.32	94.88	74599.23	480.31	94.88	74614.53	480.31	94.86
0.50	Vmax	124914.39	479.98	95.02	124860.32	479.99	95.02	124827.22	479.99	95.02	124787.81	479.99	95.02	124795.49	479.99	95.02
0.75	Vmax	188741.47	479.55	94.83	188726.70	479.55	94.83	188736.90	479.54	94.84	188717.00	479.54	94.84	188720.92	479.55	94.84
1.00	Vmax	241452.45	479.07	94.48	241068.16	479.05	94.48	241188.81	479.06	94.48	241566.10	479.06	94.47	240916.58	479.06	94.47

Specified		Sample #			Sample #			Sample #			Sample #			Sample #		
Output Power	Input Voltage	Output Power	Input Voltage	Efficiency	Output Power	Input Voltage	Efficiency	Output Power	Input Voltage	Efficiency	Output Power	Input Voltage	Efficiency	Output Power	Input Voltage	Efficiency
% of rated	(Vdc)	(W)	(Vdc)	(%)	(W)	(Vdc)	(%)	(W)	(Vdc)	(%)	(W)	(Vdc)	(%)	(W)	(Vdc)	(%)
0.10	Vmin															
0.20	Vmin															
0.30	Vmin															
0.50	Vmin															
0.75	Vmin															
1.00	Vmin															
0.10	Vnom															
0.20	Vnom															
0.50	Vnom															
0.75	Vnom															
1.00	Vnom															
0.10	Vmax															
0.20	Vmax															
0.30	Vmax															