

Specification

DSP-HD 1UH 750W Series

Output		Model	Ripple		Line regulation		Load regulation		Response time(S)			Remote Sense (V)	Size
CV	CC		CV	CC	CV	CC	CV	CC	Full Load	Full Load	No Load		
V	A		mV	mA	0.05%	0.1%	0.05%	0.1%	Load UP	Load Down	Load Down		
			rms	rms	+mV	+mA	+mV	+mA					
0 - 6	0 - 100	DSP-006-100HD	10	180	2.8	11	2.8	23	0.08	0.05	0.6	1	1UH
0 - 8	0 - 90	DSP-008-090HD	10	180	2.8	11	2.8	23	0.08	0.05	0.6	1	1UH
0 - 12.5	0 - 60	DSP-012.5-060HD	10	120	4	8.5	4	18	0.08	0.05	0.8	1	1UH
0 - 20	0 - 38	DSP-020-038HD	10	76	4	5.8	4	12.6	0.08	0.05	0.8	1	1UH
0 - 30	0 - 25	DSP-030-025HD	10	63	5	4.5	5	10	0.08	0.08	0.9	1.5	1UH
0 - 40	0 - 19	DSP-040-019HD	10	48	6	3.9	6	8.8	0.08	0.08	1	2	1UH
0 - 50	0 - 15	DSP-050-015HD	10	43	8	3.6	8	8.2	0.08	0.08	1.1	2	1UH
0 - 60	0 - 12.5	DSP-060-12.5HD	10	38	8	3.25	8	7.5	0.08	0.08	1.1	3	1UH
0 - 80	0 - 9.5	DSP-080-09.5HD	10	29	10	2.95	10	6.9	0.15	0.15	1.2	4	1UH
0 - 100	0 - 7.5	DSP-100-07.5HD	10	23	12	2.75	12	6.5	0.15	0.15	1.5	5	1UH
0 - 150	0 - 5	DSP-150-005HD	16	18	17	2.5	17	6	0.15	0.15	2	5	1UH
0 - 300	0 - 2.5	DSP-300-02.5HD	25	13	32	2.25	32	5.5	0.15	0.15	3	5	1UH
0 - 350	0 - 2.1	DSP-350-02.1HD	25	13	32	2.25	32	5.5	0.15	0.15	3	5	1UH
0 - 450	0 - 1.7	DSP-450-01.7HD	34	13	35	2.3	35	5.5	0.21	0.24	3.5	5	1UH
0 - 600	0 - 1.25	DSP-600-01.25HD	75	8	62	2.13	62	5.26	0.25	0.3	4	5	1UH

DSP-HD 1U 1500W Series

Output		Model	Ripple		Line regulation		Load regulation		Response time(S)			Remote Sense (V)	Size
CV	CC		CV	CC	CV	CC	CV	CC	Full Load	Full Load	No Load		
V	A		mV	mA	0.05%	0.1%	0.05%	0.1%	Load UP	Load Down	Load Down		
			rms	rms	+mV	+mA	+mV	+mA					
0 - 6	0 - 200	DSP-006-200HD	15	360	2.8	18.5	2.8	38	0.08	0.05	0.6	1	1U
0 - 8	0 - 180	DSP-008-180HD	15	360	2.8	18.5	2.8	38	0.08	0.05	0.6	1	1U
0 - 12.5	0 - 120	DSP-012.5-120HD	15	248	3.4	14.5	4	28	0.08	0.05	0.8	1	1U
0 - 20	0 - 76	DSP-020-076HD	15	152	4	9.6	4	20.2	0.08	0.05	0.8	1	1U
0 - 30	0 - 50	DSP-030-050HD	15	125	5	7	5	15	0.08	0.08	0.9	1.5	1U
0 - 40	0 - 38	DSP-040-038HD	15	95	6	5.8	6	12.6	0.08	0.08	1	2	1U
0 - 50	0 - 30	DSP-050-030HD	15	85	7	5.2	7	11.4	0.08	0.08	1.1	2	1U
0 - 60	0 - 25	DSP-060-025HD	15	75	8	4.5	8	10	0.08	0.08	1.1	3	1U
0 - 80	0 - 19	DSP-080-019HD	15	57	10	3.9	10	8.8	0.15	0.15	1.2	4	1U
0 - 100	0 - 15	DSP-100-015HD	15	45	12	3.5	12	8	0.15	0.15	1.5	5	1U
0 - 150	0 - 10	DSP-150-010HD	24	45	12	3.5	12	8	0.15	0.15	2	5	1U
0 - 300	0 - 5	DSP-300-005HD	38	25	32	2.5	32	6	0.15	0.15	3	5	1U
0 - 350	0 - 4.2	DSP-350-04.2HD	38	25	32	2.5	32	6	0.15	0.15	3	5	1U
0 - 450	0 - 3.4	DSP-450-03.4HD	68	18	35	2.5	32	5.8	0.21	0.24	3.5	5	1U
0 - 600	0 - 2.5	DSP-600-02.5HD	113	15	62	2.26	62	5.5	0.25	0.3	4	5	1U

DSP-HD 2U 3000W Series

Output		Model	Ripple		Line regulation		Load regulation		Response time(S)			Remote Sense (V)	Size
CV	CC		CV	CC	CV	CC	CV	CC	Full Load	Full Load	No Load		
V	A		mV	mA	0.05%	0.1%	0.05%	0.1%	Load UP	Load Down	Load Down		
			rms	rms	+mV	+mA	+mV	+mA					
0 - 6	0 - 400	DSP-006-400HD	23	1000	2.8	42	6.2	85	0.08	0.02	0.5	1	2U
0 - 8	0 - 360	DSP-008-360HD	23	1000	2.8	42	6.2	85	0.08	0.02	0.5	1	2U
0 - 12.5	0 - 240	DSP-012.5-240HD	23	800	3.2	29	7.1	60	0.08	0.1	0.8	1	2U
0 - 20	0 - 152	DSP-020-150HD	23	600	4	18.5	8	38	0.08	0.1	0.8	1	2U
0 - 30	0 - 100	DSP-030-100HD	23	310	5	13	9.5	27	0.08	0.16	0.9	1.5	2U
0 - 40	0 - 76	DSP-040-076HD	23	250	6	10.5	11	22	0.08	0.16	1	2	2U
0 - 50	0 - 60	DSP-050-060HD	23	200	7	9	13	19	0.08	0.16	1.1	2	2U
0 - 60	0 - 50	DSP-060-050HD	23	150	8	7.5	14	16	0.08	0.16	1.1	3	2U
0 - 80	0 - 38	DSP-080-038HD	23	110	10	6.2	17	13.4	0.15	0.3	1.2	4	2U
0 - 100	0 - 30	DSP-100-030HD	23	90	12	5.3	20	11.6	0.15	0.3	1.5	5	2U
0 - 150	0 - 20	DSP-150-020HD	36	90	17	4.2	27.5	9.4	0.15	0.3	2	5	2U
0 - 300	0 - 10	DSP-300-010HD	57	50	32	3.1	50	7.2	0.15	0.3	3.5	5	2U
0 - 350	0 - 8.4	DSP-350-08.4HD	57	50	32	3.1	50	7.2	0.15	0.3	3.5	5	2U
0 - 450	0 - 6.8	DSP-450-06.8HD	134	42	43	2.8	84	6.7	0.25	0.5	4	5	2U
0 - 600	0 - 5	DSP-600-005HD	170	30	62	2.55	95	6.1	0.25	0.5	4	5	2U