

Output Ratings										
Model	Voltage	Adjust Range	Max Curr(A)	Peak Curr(A) ⁴	Max Power(W)	Load Reg(mV)	Line Reg(mV)	Ripple Noise(mV)	Overshoot (V)	Efficiency (typ)% ¹
HWS30A-3/HD	3.3V	2.97 - 3.96	6	-	20	40	20	120	4.13-4.95	75/77
HWS50A-3/HD	3.3V	2.97 - 3.96	10	-	33	40	20	120	4.13-4.95	82/84
HWS100A-3/HD	3.3V	2.97 - 3.96	20	-	66	40	20	120	4.13-4.95	82/84
HWS150A-3/HD	3.3V	2.97 - 3.96	30	-	99	40	20	120	4.13-4.95	78/81
HWS300-3/HD	3.3V	2.64 - 3.96	60	-	198	30	20	120	4.13-4.95	74/77
HWS600-3/HD	3.3V	2.64 - 3.96	120	-	396	30	20	120	4.13-4.95	75/78
HWS1000-3/HD	3.3V	2.64 - 3.96	200	-	660	40	20	120	4.12-4.62	71/73
HWS1500-3/HD	3.3V	2.64 - 3.96	300	-	990	60	36	150	4.12-4.62	72/75
HWS30A-5/HD	5V	4.0 - 6.0	6	-	30	40	20	120	6.25-7.25	80/82
HWS50A-5/HD	5V	4.0 - 6.0	10	-	50	40	20	120	6.25-7.25	82/84
HWS100A-5/HD	5V	4.0 - 6.0	20	-	100	40	20	120	6.25-7.25	84/86
HWS150A-5/HD	5V	4.0 - 6.0	30	-	150	40	20	120	6.25-7.25	85/87
HWS300-5/HD	5V	4.0 - 6.0	60	-	300	30	20	120	6.25-7.25	79/82
HWS600-5/HD	5V	4.0 - 6.0	120	-	600	30	20	120	6.25-7.25	80/83
HWS1000-5/HD	5V	4.0 - 6.0	200	-	1000	40	20	120	6.25-7	76/78
HWS1500-5/HD	5V	4.0 - 6.0	300	-	1500	60	36	150	6.25-7	77/81
HWS1000-6/HD	6V	4.8 - 7.2	167	-	1002	60	36	150	7.5-8.4	79/81
HWS1000-7/HD	7.5V	6.0 - 9.0	134	160	1005	60	36	150	9.37-10.5	80/82
HWS30A-12/HD	12V	9.6 - 14.4	2.5	-	30	96	48	150	15-17.4	84/86
HWS50A-12/HD	12V	9.6 - 14.4	4.3	-	51.6	96	48	150	15-17.4	83/85
HWS100A-12/HD	12V	9.6 - 14.4	8.5	-	102	96	48	150	15-17.4	86/88
HWS150A-12/HD	12V	9.6 - 14.4	13	-	156	96	48	150	15-17.4	85/88
HWS300-12/HD	12V	9.6 - 14.4	27	-	324	72	48	150	15-17.4	80/83
HWS600-12/HD	12V	9.6 - 14.4	53	-	636	72	48	150	15-17.4	80/83
HWS1000-12/HD	12V	9.6 - 14.4	88	100	1056	100	48	150	15-17.4	82/85
HWS1500-12/HD	12V	9.6 - 14.4	125	-	1500	72	48	150	15-17.4	82/85
HWS30A-15/HD	15V	12.0 - 18.0	2	-	30	120	60	150	18.8-21.8	85/87
HWS50A-15/HD	15V	12.0 - 18.0	3.5	-	52.5	120	60	150	18.8-21.8	83/86
HWS100A-15/HD	15V	12.0 - 18.0	7	-	105	120	60	150	18.8-21.8	86/88
HWS150A-15/HD	15V	12.0 - 18.0	10	-	150	120	60	150	18.8-21.8	86/89
HWS300-15/HD	15V	12.0 - 18.0	22	-	330	90	60	150	18.8-21.8	80/83
HWS600-15/HD	15V	12.0 - 18.0	43	-	645	90	60	150	18.8-21.8	81/84
HWS1000-15/HD	15V	12.0 - 18.0	70	80	1050	120	60	150	18.7-21.8	83/85
HWS1500-15/HD	15V	12.0 - 18.0	100	-	1500	90	60	150	18.7-21.8	83/87
HWS30A-24/HD	24V	19.2 - 28.8	1.3	-	31.2	192	96	150	30-34.8	86/88
HWS50A-24/HD	24V	19.2 - 28.8	2.2	-	52.8	192	96	150	30-34.8	84/87
HWS100A-24/HD	24V	19.2 - 28.8	4.5	-	108	192	96	150	30-34.8	87/89
HWS150A-24/HD	24V	19.2 - 28.8	6.5	-	156	192	96	150	30-34.8	88/90
HWS300-24/HD	24V	19.2 - 28.8	14	16.5	336	144	96	150	30-34.8	82/85
HWS600-24/HD	24V	19.2 - 28.8	27	31	648	144	96	150	30-34.8	82/85
HWS1000-24/HD	24V	19.2 - 28.8	46	58.5	1104	150	96	150	30-34.8	85/87
HWS1500-24/HD	24V	19.2 - 28.8	65/70 (1)	105	1560	144	96	200	30-34.8	84/88
HWS1000-36/HD	36V	28.8 - 43.2	30.7	39	1104	150	144	200	45-49.7	85/88
HWS1500-36/HD	36V	28.8 - 43.2	42/46.5 (2)	70	1512	150	144	200	45-49.7	84/88
HWS30A-48/HD	48V	38.4 - 52.8	0.65	-	31.2	384	192	200	55.2-64.8	86/87
HWS50A-48/HD	48V	38.4 - 52.8	1.1	-	52.8	384	192	200	55.2-64.8	84/86
HWS100A-48/HD	48V	38.4 - 52.8	2.1	-	100.8	384	192	200	55.2-64.8	88/90
HWS150A-48/HD	48V	38.4 - 52.8	3.3	-	158.4	384	192	200	55.2-64.8	89/91
HWS300-48/HD	48V	38.4 - 52.8	7	-	336	288	192	350	55.2-64.8	82/85
HWS600-48/HD	48V	38.4 - 52.8	13	-	624	288	192	350	55.2-64.8	83/86
HWS1000-48/HD	48V	38.4 - 52.8	28	29.2	1104	300	192	200	55.2-60	86/88
HWS1500-48/HD	48V	38.4 - 52.8	32	-	1536	288	192	200	55.2-64.8	86/90
HWS1000-60/HD	60V	48.0 - 66.0	18.4	23.4	1104	360	240	400	69-75	85/88

Options	
Suffix	Description
Blank	No Cover (HWS50-150 Only) HWS300-1500 the cover is fitted as standard
/HDA	The cover option for HWS50-150 is special order only HWS300-1500 the cover is fitted as standard
/RYHD	ISA 12.12.01 (UL1604) - Class 1 Div 2 with dry contact relay DC Good signal (300W, 600W and 1500W 24V output models only, no remote on/off function.)

Other Industrial Products	
LZSA	500W to 1500W Single output
DPP, DLP, DSP, DRB, DRF	10W to 480W DIN Rail Mount
PFE	300 to 1000W AC-DC Power Models

For Additional Information, please visit
<https://product.tdk.com/info/en/products/power/index.html>



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