



1363 and 1364 HVPS Iq @ no load and operating at voltage indicated

Vin-Volts	Iq-mA @ 150V out / No load						Iq-mA @ 175V out / No load						Iq-mA @ 200V out / No load					
	S1	S2	S3	S4	S5	Avg	S1	S2	S3	S4	S5	Avg	S1	S2	S3	S4	S5	Avg
2	26.00	24.70	26.50	25.30	26.50	25.80	49.70	44.90	62.15	43.70	45.80	49.25	92.20	78.20	85.40	84.77	86.50	85.41
4	7.69	7.20	7.59	7.39	6.93	7.36	10.30	10.30	11.10	10.79	9.71	10.44	15.20	14.20	14.63	15.22	13.16	14.48
6	4.70	4.59	4.62	4.57	4.48	4.59	6.42	6.22	6.26	6.25	6.10	6.25	8.28	8.12	8.37	8.27	8.10	8.23
8	3.50	3.14	3.46	3.39	3.50	3.40	4.76	4.56	4.66	4.67	4.58	4.65	6.31	5.98	6.06	6.16	5.96	6.09
10	2.86	2.75	2.79	2.83	2.85	2.82	3.97	3.79	3.76	3.87	3.73	3.82	5.08	4.87	4.88	4.94	4.90	4.93
12	2.44	2.37	2.38	2.39	2.41	2.40	3.42	3.21	3.19	3.32	3.18	3.26	4.37	4.09	4.19	4.09	4.17	4.18
14	2.14	2.10	2.10	2.12	2.11	2.11	2.91	2.80	2.83	2.82	2.82	2.84	3.64	3.57	3.69	3.55	3.74	3.64
16	1.94	1.94	1.85	1.83	1.87	1.89	2.56	2.55	2.51	2.47	2.48	2.51	3.19	3.24	3.20	3.20	3.06	3.18

Spec	S1	S2	S3	S4	S5	Avg	S1	S2	S3	S4	S5	Avg	S1	S2	S3	S4	S5	Avg
Vout-V	151.0	150.0	151.1	150.8	149.7	Avg	176.4	175.1	176.4	176.0	174.9	Avg	201.3	199.8	201.1	201.0	199.9	Avg
VoutErr-%	-0.67	0.00	-0.73	-0.53	0.20	-0.35	-0.80	-0.06	-0.80	-0.57	0.06	-0.43	-0.65	0.10	-0.55	-0.50	0.05	-0.31
Ioff16V-uA	31	31	32	30	32	31.20												

Notes

- 1 There is a load at the output of 0.1uA per volt due to the measuring device input current; 15uA @ 150V, 17.5uA at 175V and 20uA at 200V.
- 2 There are slight differences between 1363 and 1364 due to the bias winding turns ratio up to an input voltage of about 6V, at which time the unit switches from boosted bias to Vin bias.