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Project 94ME82889

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REPORT

on

COMPONENT-POWER SUPPLIES

Vicor Corporation
Andover, MA

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DESCRIPTION

PRODUCT COVERED:

Component - Power supply modules, BatMod VI-200 Family, Model Nos. VI-ABC-DE-XX. May be followed by additional suffixes. Refer to Ill. 19.

Power Supply, Modules, IP-200 Series, Model No. IP-ABC-DE-XX may be followed by additional suffixes. Refer to Ill. 19.

GENERAL CHARACTER AND USE:

This product is a switching type power supply incorporating semiconductor components in the primary circuit. It is provided with input and output terminals for connection to the end use equipment.

The power supply has been investigated to:

UL 1012 Standard for Power Supplies,

UL 2601-1 Standard for Medical Electrical Equipment and

UL60950-1-2007 and CAN/CSA C22.2 No. 60950-1-07, Second Edition, dated March 27, 2007.

NOMENCLATURE BREAKDOWN:

Model number coding breakdown is specified in Ill. 19, for VI-200 Series Model Nos. VI-ABC-DE-XX and the IP-200 Series, Model Nos. IP-ABC-DE-XX.

ELECTRICAL RATINGS:

Input - Input voltage and power are given by positions B and E in Model number respectively, as indicated in nomenclature breakdown.

Output - Output voltage and power are given by positions C and E in Model number respectively, as indicated in nomenclature breakdown.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

For use only in or with equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

The transformer construction meets the requirements of Paragraph 19.4E; 2 layers of insulation meet the 3500 V dielectric voltage withstand.

Insulation diagram see Ill. 21. Insulation creepage and clearance within device does not meet spacing requirements of UL 2601-1, Table XVI without the use of potting compound. This potting compound was considered reinforced insulation.

VI-abc-de-xx
VI-200 DC-DC Series
VI = Product Type

VI = VI (Vicor), VI = VE (Vicor RoHS), VI = IP (VJCL), VI = IE (VJCL RoHS), VI = MI (Mil COTS)

a Module Type2 = Drive Module (master)
B = Booster Module (slave)**b Input Voltage (Vdc)
Nominal (Range)**0 = 12 (10-20)
V = 24 (10-36)
1 = 24 (21-32)
W = 24 (18-36)
2 = 36 (21-56)
3 = 48 (42-60)
4 = 72 (55-100)
N = 48 (36-76)
T = 110 (66-160)
F = 165 (130-260)
5 = 150 (100-200)
6 = 300 (200-400)
7 = 225 (100-375)**c Output Voltage (Vdc)**

Nominal	Max(A)	Max(W)
Z = 2.0	@ 40A	80W
Y = 3.3	@ 40A	132W
0 = 5.0	@ 40A	200W
X = 5.2	@ 38.5A	200W
W = 5.5	@ 36.4A	200W
V = 5.8	@ 34.5A	200W
T = 6.5	@ 30.8A	200W
R = 7.5	@ 26.6A	200W
M = 10.0	@ 20A	200W
1 = 12.0	@ 16.7A	200W
P = 13.8	@ 14.5A	200W
2 = 15.0	@ 13.3A	200W
N = 18.5	@ 10.8A	200W
3 = 24.0	@ 8.3A	200W
L = 28.0	@ 7.1A	200W
J = 36.0	@ 5.6A	200W
K = 40.0	@ 5A	200W
4 = 48.0	@ 4.2A	200W
H = 52.0	@ 3.8A	200W
F = 72.0	@ 2.8A	200W
D = 85.0	@ 2.4A	200W
B = 95.0	@ 2.1A	200W

d Product GradeC = Commercial -25C to 85C
I = Industrial -40C to 85C
M = Military -55C to 85C
E = Economy -10C to 85C**e Output Power / Current**

Vout ≥ 5V	Vout < 5V
U = 200W	40A
V = 150W	30A
W = 100W	20A
X = 75W	15A
Y = 50W	10A
Z = 25W	5A

xx Options/SpecialsF1-F7 = FinMOD (Heatsink)
TM = TachoMOD (Non-safety related secondary component changes)
BM = (Battery Module)
S = SlimMOD (Flangeless Package)
B1 = BusMOD (screw / lug wiring interface)
V = Vicor Hybrid (Non-safety related changes), may be followed by -xx denoting 0-99
00-99 = Customer special, unique label or testing, non-safety related changes, **d** and **e** are optional for specials

Conditions of Acceptability - When installed in the end-use equipment, the following are among the considerations to be made.

1. These components have been judged on the basis of the required spacings in the Information Technology Equipment including Electrical Business Equipment, **UL60950-1-2007 and CAN/CSA C22.2 No. 60950-1-07, Second Edition, dated March 27, 2007**, UL-1012, UL 2601-1 Medical Electrical Equipment.
2. The power supply should be installed in compliance with the enclosure, mounting, spacing, casualty, and segregation requirements of the ultimate application.
3. The baseplate temperature should be measured in the end product. The 85°C temperature should not be exceeded.
4. Secondary circuits have not been investigated for secondary interconnection. Should outputs be connected in series or parallel in end-use applications, additional evaluation will be necessary for increased levels of voltage or current/power.
5. The unit should be located within an overall enclosure so that uninsulated current carrying parts are suitably enclosed.
6. The input and output terminals are not acceptable for field connections and are only intended for connection to mating connectors of internal wiring inside the end-use machine. The acceptability of these and the mating connectors relative to secureness, insulating materials, and temperature should be considered.
7. The "Gate In" and "Gate Out" terminals are in low voltage primary connected circuits.
8. Leakage current measurements should be performed in the end use application.
9. For Medical and Dental and Medical Electrical applications, accompanying documentation shall be provided, see Ill. 20. Fuses not relied upon for abnormal testing.
10. This product has been judged to meet the requirements in UL 1492.

10. All units must have an external fuse provided in the end use application. See Table 1 for ratings. Same values apply to IP-200 Series.

Table 1

<u>Model</u>	<u>Fuse Rating</u>
VI-27X-XX	(Buss PC-TRON) 3 A
VI-26X-XX	(Buss PC-TRON) 3 A
VI-25X-XX	(Buss PC-TRON) 5 A
VI-24X-XX	6 A/125 V
VI-23X-XX	8 A/125 V (Optional 10 A Pico II, 125 V)
VI-2NX-XX	8 A/125 V (Optional 10 A Pico II, 125 V)
*VI-22X-XX	8 A/ 125 V
*VI-2WX-XX	12 A/ 125 V
*VI-21X-XX	12 A/ 125 V
*VI-2VX-XX	12 A/ 125 V
*VI-20X-XX	12 A/ 125 V
VI-2FX-XX	(Buss PC-TRON) 5 A
VI-2TX-XX	(Buss PC-TRON) 5 A

11. Secondary outputs 5 V-48 V comply with SELV requirements. Secondary 52 V - 95 V are nonSELV outputs.

12. The following Models are not provided with an Over Temperature Protective Device. Considerations should be given to ensure that the maximum temperature of the base plate does not exceed 85°C, under normal and fault conditions.

Models

VI-2N3-05, VI-2N3-06, VI-2NR-01, VI-2T4-08, VI-254-30, VI-254-31,
VI-260-91, VI-260-92, VI-260-95, VI-260-97, VI-260-101, VI-261-53,
VI-262-32, VI-263-24, VI-263-26, & VI-26L-10, VI-271-04.

SPECIALS:

<u>Model</u>	<u>Parent</u>	<u>Input (DC)</u>	<u>Output (DC)</u>
VI-200-14	200-C4	9.2-36 V/3.12 A/75 W	5 V/10 A/50 W
VI-200-15	200-C4	20-85 V/1.564/75 W	5 V/10 A/50 W
VI-200-24	200-CY	9.5-28 V/6.25 A/75 W	5 V/10 A/50 W
VI-200-31	200-CX	10-25 V/8.3 A/100 W	5.0 V/15 A/75 W
VI-200-33	200-CX	10.5-20 V/9.6 A/115 W	6.5 V/10 A/65 W
VI-201-08	201-CY	9.2-36 V/3.12 A/75 W	12 V/4.2 A/50 W
VI-201-14	201-CY	10-36 V/6.25 A/75 W	12 V/4.17 A/50W
VI-201-17	201-CZ	10-55 V/4.6 A/55 W	12 V/2.5 A/30 W
VI-201-19	201-CX	10-30 V/6.67 A/100 W	12 V/6.25 A/75 W
VI-201-25	201-CY	9.2-36 V/6.25 A/75 W	12 V/4.17 A/50 W
VI-203-06	203-CX	10-32 V/4.16 A/75 W	34 V/3.12 A/75 W
VI-203-07	203-CX	12 V/8.3 A/100 W	24 V/3.1 A/75 W
VI-203-19	203-EX	10-15 V/8.33 A/100 W	24 V/4.17 A/75 W
VI-204-03	204-CX	10-20 V/10 A/100 W	54 V/1.4 A/75 W
VI-210-12	210-CW	21-32 V/6.74 A/162 W	6.5 V/21 A/137 W
VI-210-13	210-CW	21-36 V/5.2 A/125 W	5 V/20 A/100 W
VI-211-07	211-CW	21-36 V/5.2 A/125 W	12 V/8.3 A/100 W
VI-211-16	211-EV	21-32 V/7.71 A/185 W	8 V/16.88 A/135 W
VI-212-07	212-CW	21-36 V/5.2 A/125 W	15 V/6.6 A/100 W
VI-214-24	214-CY	21-32 V/4.37 A/105 W	80 V/0.63 A/50 W
VI-220-08	220-IY	18-54 V/20.8 A/75 W	5 V/3.3 A/50 W
VI-220-09	220-CW	21-56 V/3.47 A/105 W	5 V/20 A/100 W
VI-220-10	220-CW	17-42 V/5.2 A/125 W	5 V/20 A/100 W
VI-220-12	220-CW	36 V/4.16 A/135 W	5 V/20 A/100 W
VI-220-13	220-CW	36/4.16 A/135 W	5 V/20 A/100 W
VI-220-17	220-CW	21-56 V/3.75 A/135 W	5 V/20 A/100 W
VI-220-21	220-IV	20-40 V/7.14 A/200 W	5.0 V/30 A/ 250 W
VI-221-07	221-CW	21-56 V/3.47 A/125 W	12 V/8.3 A/100 W
VI-221-17	221-EX	20-72 V/2.08 A/100 W	12 V/6.25 A/75 W
VI-222-05	222-IX	18-54 V/2.77 A/100 W	15 V/5 A/75 W
VI-222-06	222-IY	18-54 V/2.08 A/75 W	15 V/3.3 A/50 W
VI-222-07	222-CY	20-85 V/1.56 A/75 W	15 V/3.3 A/50 W
VI-223-02	223-IY	18-54 V/2.08 A/75 W	24 V/2.08 A/50 W
VI-223-03	223-IW	18.54 V/3.47 A/125 W	24 V/4.17 A/100 W
VI-224-03	224-CY	20-72 V/1.94 A/70 W	60 V/.75 A/40 W
VI-230-28	230-CW	48 V/26 A/125 W	5 V/20 A/100 W
VI-230-44	23X-CU	39.5-65 V/6.9 A/335 W	5.2 V/44 A/228 W
VI-231-01	231-CU	42-60 V/4.68 A/225 W	12 V/16.6 A/220 W
VI-232-05	232-CX	48 V/2.08 A/100 W	15 V/5 A/75 W
VI-232-06	232-CV	48 V/4.16 A/200 W	15 V/10 A/150 W
VI-234-13	234-CU	42-60 V/5.2 A/250 W	55 V/3.64 A/200 W
VI-232-07	232-CU	42-60 V/4.68 A/325 W	15 V/13.3 A/200 W
VI-233-06	233-CX	42-60 V/2.08 A/100 W	24 V/3.1 A/75 W
VI-241-04	241-CY	11-72 V/1.25 V/60 W	12 V/3 A/36 W
VI-241-05	241-CY	11-72 V/1.25 A/60 W	12 V/3 A/36 W
VI-241-08	241-CY	20-72 V/1.27 A/61 W	12 V/3 A/36 W
VI-242-02	242-CW	55-100 V/1.73 A/125 W	15 V/6.64/100 W
VI-252-04	252-CU	75-150 V/204 A/225 W	28 V/7.14 A/200 W
VI-250-01	250-CV	100-200 V/1.3 A/200 W	6.5 V/23 A/150 W
VI-250-13	250-CW	150 V/0.9 A/135 W	6 V/16.7 A/100 W
VI-250-21	25T-IV	100-200 V/1.35 A/200 W	6.7 V/23 A/155 W
VI-250-22	250-EW	120-220 V/.941 A/150 W	5.0 V/20 A/100 W
VI-250-23	250-EV	100-200 V/1.37 A/200 W	6.0 V/25 A/150 W
VI-250-24	250-EV	100-200 V/1.37 A/200 W	6.0 V/25 A/150 W
VI-252-11	252-CV	60-160 V/2.6 A/200 W	15 V/10 A/150 W

Model	Parent	Input (DC)	Output (DC)
VI-254-24	254-CU	100-200 V/1.5 A/225 W	35 V/5.7 A/280 W
VI-254-30	254-EU	100-200 V/1.66 A/250 W	55 V/3.64 A/200 W
VI-254-31	254-EU	100-200 V/1.66 A/250 W	63 V/3.17 A/200 W
VI-260-09	26W-CV	200-400 V/0.67 A/200 W	5.5 V/27.5 A/150 W
VI-260-29	260-CV	300 V/0.66 A/200 W	5 V/30 A/150 W
VI-260-37	260-SV	200-400 V/.66 A/200 W	50 V/30 A/150 W
VI-260-46	260-CV	200-400 V/.66 A/200 W	5.2 V/28.8 A/150 W
VI-260-48	260-41	210-400 V/3.27 A/100 W	2 V/.37 A/74 W
VI-260-49	260-42	210-400 V/.737 A/225 W	5 V/37 A/185 W
VI-260-50	VI-260-41	210-400 V/.327 A/100 W	2 V/37 A/74 W
VI-260-51	260-43	210-400 V/.49 A/150 W	5 V/25 A/125 W
VI-260-53	260-CW	200-400 V/.416 A/125 W	5 V/20 A/100 W
VI-260-54	260-CY	200-400 V/.25 A/75 W	5 V/10 A/50 W
VI-260-57	260-CY	200-400 V/.216 A/65 W	3.4 V/11 A/37.5 W
VI-260-63	260-CV	200-400 V/.33 A/100 W	2.0 V/37 A/74 W
VI-260-64	260-CW	300 V/0.5 A/150 W	5 V/20 A/100 W
VI-260-65	260-CX	300 V/0.33 A/100 W	5 V/15 A/75 W
VI-260-66	260-CV	200-400 V/0.66 A/200 W	5 V/30 A/150 W
VI-260-67	260-CW	200-400 V/0.5 A/150 W	5 V/20 A/100 W
VI-260-68	260-22	200-400 V/0.78 A/235 W	5 V/37 A/185 W
VI-260-76	260-CV	200-400 V/0.67 A/200 W	5.2 V/28.8 A/150 W
VI-260-78	260-EY	200-400 V/0.45 A/135 W	6.3 V/15.9 A/100 W
VI-260-85	260-IU	200-400 V/0.66 A/200 W	6.0 V/30 A/180 W
VI-260-88	260-EU	240-400 V/0.83 A/250 W	6.5 V/30 A/195 W
VI-260-89	26X-CU	250-400 V/0.75 A/278.8 W	5.2 V/44 A/228.8 W
VI-260-91	26Z-IV	200-400 V/0.28 A/85 W	2.0 V/30 A/60 W
VI-260-92	260-IU	200-400 V/0.83 A/250 W	5.0 V/40 A/200 W
VI-260-93	260-IV	200-400 V/0.66 A/200 W	5.0 V/30 A/150 W
VI-260-94	261-CU	200-400 V/0.66 A/200 W	8.0 V/21 A/168 W
VI-260-95	26V-EV	200-400 V/0.66 A/200 W	5.8 V/25.8 A/150 W
VI-260-96	260-EU	240-400 V/0.83 A/250 W	8.0 V/25 A/200 W
VI-260-97	260-CU	200-400 V/0.83 A/250 W	5.0 V/40 A/200 W
VI-260-98	260-CU	200-400 V/0.75 A/225 W	5.0 V/35 A/175 W
VI-260-101	26V-EV	200-400 V/0.66 A/200 W	5.8 V/25.8 A/150 W
VI-260-102	260-CU	200-400 V/0.83 A/250 W	5.0 V/40 A/200 W
VI-260-103	260-CV	200-400 V/0.66 A/200 W	5.0 V/30 A/150 W
VI-260-CV	260-07	300 V/0.66 A/200 W	5.8 V/25.8 A/150 W
VI-261-27	261-CY	200-400 V/2.5 A/75 W	12 V/4.16 A/50 W
VI-261-30	261-CV	200-400 V/.66 A/200 W	8 V/18.75 A/150 W
VI-261-31	261-CV	200-400 V/.75 A/225 W	8.6 V/19.3 A/166 W
VI-261-32	261-CX	300 V/0.33 A/100 W	12 V/6.25 A/75 W
VI-261-33	261-CU	300 V/0.75 A/225 W	12 V/16.6 A/200 W
VI-261-34	261-CW	300 V/4.16 A/125 W	12 V/8.3 A/100 W
VI-261-35	261-CV	300 V/0.66 A/200 W	12 V/12.5 A/150 W
VI-261-40	261-CW	200-400 V/0.33 A/100 W	8 V/9 A/72 W
VI-261-52	261-CW	200-400 V/0.83 A/250 W	12 V/16.67 A/200 W
VI-261-53	261-CW	200-400 V/0.5 A/150 W	12 V/8.3 A/100 W
VI-262-15	262-CY	200-400 V/.25 A/75 W	15 V/3.3 A/50 W
VI-262-21	262-CY	170-270 V/1.125 A/225 W	13.5 V/14.8 A/200 W
VI-262-25	262-CV	140-260 V/1.05 A/200 W	13.5 V/12 A/162 W
VI-262-27	262-CU	200-400 V/0.83 A/250 W	20 V/10 A/200 W
VI-262-28	262-CV	140-260 V/1.05 A/200 W	13.5 V/12 A/162 W
VI-262-31	262-EX	200-400 V/0.45 A/135 W	16.5 V/4.5 A/75 W
VI-262-32	262-CU	200-400 V/0.83 A/250 W	15 V/13.3 A/200 W
VI-262-33	262-CX	200-400 V/0.45 A/135 W	15 V/5 A/75 W
VI-262-37	262-CV	200-400 V/0.66 A/200 W	15 V/10 A/150 W
VI-263-07	263-CY	200-400 V/.25 A/75 W	24 V.2.08 A/50 W

Model	Parent Input (DC)	Output (DC)
VI-263-08	263-CV 200-400 V/.66 A/200 W	24 V/6.25 A/150 W
VI-263-10	263-CU 300 V/0.75 A/225 W	24 V/8.3 A/200 W
VI-263-11	263-CV 300 V/0.66 A/200 W	24 V/6.25 A/150 W
VI-263-12	263-CV 200-400 V/0.66 A/200 W	24 V/6.25 A/150 W
VI-263-13	263-CU 240-400 V/0.75 A/225 W	24 V/8.3 A/200 W
VI-263-14	263-CW 200-400 V/0.46 A/139 W	26 V/4 A/104 W
VI-263-23	26J-EU 200-400 V/0.74 A/221 W	36 V/4.75 A/171 W
VI-263-24	263-EV 200-400 V/0.66 A/200 W	24 V/6.25 A/150 W
VI-263-26	263-CU 200-400 V/0.83 A/250 W	24 V/8.33 A/200 W
VI-263-27	263-EV 200-400 V/0.66 A/200 W	5.2 V/44 A/228.8 W
VI-263-28	263-CU 200-400 V/0.83 A/250 W	24 V/8.33 A/200 W
VI-264-01	26H-CU 170-270 V/1.125 A/225 W	54 V/3.70 A/200 W
VI-264-08	264-CU 200-400 V/.75 A/225 W	95 V/2.10 A/200 W
VI-264-17	264-08 200-400 V/.75 A/225 W	95 V/2.10 A/200 W
VI-264-20	264-CU 200-400 V/.65 A/195 W	36 V/4.7 A/170 W
VI-264-21	264-CU 200-400 V/1.13 A/225 W	55 V/3.6 A/200 W
VI-264-23	264-CU 200-400 V/0.75 A/225 W	35 V/5.7 A/200 W
VI-264-28	264-CU 200-400 V/4.09 A/225 W	55 V/3.64 A/220 W
VI-264-38	264-EV 200-400 V/0.67 A/200 W	56 V/2.68 A/150 W
VI-264-46	264-EU 200-400 V/0.83 A/250 W	48 V/4.17 A/200 W
VI-26L-03	26L-CU 200-400 V/1.4 A/420 W	28 V/8.03 A/225 W
VI-26L-04	26L-CU 200-400 V/1.25 A	28 V/7.14 A/200 W
VI-26L-08	26L-IV 200-400 V/0.66 A/200 W	28 V/5.36 A/150 W
VI-26L-09	26L-IU 200-400 V/0.83 A/250 W	28 V/7.14 A/200 W
VI-26L-10	26L-EU 200-400 V/0.83 A/250 W	28 V/7.14 A/200 W
VI-270-02	270-EX 145-358 V/0.54 A/135 W	5 V/20 A/100 W
VI-271-01	271-CW 130-375 V/0.46 A/140 W	10.5 V/10 A/105 W
VI-2N0-08	2N0-CV 36-76 V/2.85 A/137 W	6 V/17 A/102 W
VI-2N0-09	2N0-CV 38-72 V/4.16 A/200 W	5.4 V/27.7 A/150 W
VI-2N0-10	2N0-CV 36-76 V/2.85 A/137 W	6 V/17 A/102 W
VI-2N0-11	2N0-CU 36-76 V/4.38 A/210 W	5.5 V/29.09 A/160 W
VI-2W0-07	2W0-CW 18-36 V/5.63 A/135 W	5 V/20 A/100 W
VI-2W1-01	2W1-CW 18-36 V/5.63 A/135 W	8 V/12.5 A/100 W
VI-2W1-03	2W3-CV 18-36 V/8.3 A/200 W	12 V/12.5 A/150 W
VI-2WF-01	2WF-CU 21-36 V/10.41 A/250 W	72 V/2.78 A/200 W
VI-2WL-02	2WL-IV 18.36 V/8.33 A/200 W	28 V/5.36 A/150 W
VI-274-01	274-CY 100-375 V/.25 A/75 W	61 V/.819 A/50 W
VI-2NY-02	2NY-IV 36-76 V/2.79 A/134 W	3.3 V/30 A/99 W
VI-2NO-02	2NO-CV 38-72 V/4.16 A/200 W	54 V/27.7 A/150 W
VI-2NO-03	2NO-CV 36-76 V/4.16 A/200 W	6.3 V/23.8 A/150 W
VI-2NO-04	2NO-CW 36-76 V/3.125 A/150 W	5 V/20 A/100 W
VI-2NO-16	2NO-IV 36-76 V/4.16 A/200 W	5.7 V/26.3 A/150 W
VI-2NO-19	2N0-CV 36-76 V/4.16 A/200 W	5.5 V/30 A/165 W
VI-2NO-25	2N0-EW 36-76 V/2.81 A/135 W	5 V/20 A/100 W
VI-2N2-01	2N2-CY 36-76 V/1.04 A/50 W	15 V/1.6 A/25 W
VI-2N3-04	2N3-CU 32-60 V/5.20 A/250 W	24 V/8.33 A/200 W
VI-2N3-05	2N3-CU 36-72 V/5.20 A/250 W	24 V/8.33 A/200 W
VI-2N3-06	2N3-TW 30-90 V/1.81 A/109 W	24 V/3.5 A/84 W
VI-2N4-07	2N4-CU 36-76 V/5.8 A/280 W	48 V/4.17 A/200 W
VI-2NR-01	2NR-EV 36-72 V/4.16 A/200 W	7.5 V/20 A/150 W
VI-2WO-01	2WO-CW 18-36 V/6.25 A/135 W	5 V/20 A/100 W
VI-2WO-02	2WO-CV 16-32 V/8.3 A A/200 W	5 V/30 A/150 W
VI-2W2-01	2W2-CV 16-32 V/8.3 A/200 W	15 V/10 A/150 W
VI-B00-01	B00-CY 20-85 V/6.25 A/75 W	5 V/10 A/50 W
VI-B03-04	B03-CX 10-32 V.8.33 A/100 W	24 V/3.12 A/75 W
VI-B03-04	B20-CW 21-56 V/3.47 A/125 W	5 V/20 A/100 W
VI-B11-02	B11-EV 21-32 V/7.7 A/1.85 W	8.0 V/16.88 A/135 W

Model	Parent Input (DC)	Output (DC)
VI-B20-02	B20-CW 21-56 V/3.47 A/125 W	5 V/20 A/100 W
VI-B22-01	B22-CY 20-85 V/1.56 A/75 W	15 V/3.3 A/50 W
VI-B30-16	B3X-CU 39-65 V/5.79 A/278 W	5.2 V/44 A/228.8 W
VI-B32-01	B32-CV 42-60 V/4.16 A/200 W	15 V/10 A/150 W
VI-B60-13	B60-CV 300 V/0.66 A/200 W	5 V/30 A/150 W
VI-B60-22	B60-18 210-400 V/.327 A/100 A	2 V/37 A/74 W
VI-B60-23	B60-19 210-400 V/.737 A/2.25 W	5 V/37 A/185 W
VI-B60-24	B60-19 210-400 V/.737 A/225 W	5 V/37 A/185 W
VI-B60-25	B60-18 210-400 V/.327 A/100 W	2 V/37 A/74 W
VI-2NO-19	2NO-CV 36-76 V/4.16 A/200 W	5.5 V/30 A/165 W
VI-2NO-25	2NO-EW 36-76 V/2.81 A/135 W	5 V/20 A/100 W
VI-B60-26	B60-CW 200-400 V/.416 A/125 W	5 V/20 A/100 W
VI-B60-27	B60-CV 200-400 V/.66 A/200 W	5 V/30 A/150 W
VI-B60-30	B60-CV 200-400 V/1.0 A/200 W	5 V/30.0 A/150 W
VI-B60-39	B60-IU 200-400 V/0.66 A/200 W	6.0 V/30 A/180 W
VI-B60-41	B6X-CU 250-400 V/0.75 A/278.8 W	5.2 V/44 A/228.8 W
VI-B60-42	B61-CU 200-400 V/0.66 A/200 W	8.0 V/21 A/168 W
VI-B60-43	B60-CU 200-400 V/0.75 A/225 W	5.0 V/36 A/175 W
VI-B60-44	B60-CU 200-400 V/0.83 A/250 W	5.0 V/40 A/200 W
VI-B61-08	B61-CU 200-400 V/1.13 A/225 W	12 V/6.25 A/200 W
VI-B61-06	B61-CU 200-400 V/.75 A/225 W	12 V/16.6 A/200 W
VI-B61-13	B61-CU 200-400 V/0.833 A/250 W	12 V/16.67 A/200 W
VI-B61-15	B61-CU 220-400 V/0.833 A/250 W	12 V/16.7 A/200 W
VI-B62-03	B62-CU 200-400 V/.75 A/225 W	15 V/13.3 A/200 W
VI-B62-05	B62-CU 170-270 V/1.125 A/225 W	13.5 V/14.8 A/200 W
VI-B62-13	B62-CU 200-400 V/0.83 A/250 W	14.4 V/13.8 A/200 W
VI-B62-14	B62-CU 200-400 V/0.83 A/250 W	15 V/13.3 A/200 W
VI-B63-02	B63-CU 200-400 V/.75 A/225 W	24 V/8.33 A/200 W
VI-B63-03	B63-EU 200-400 V/0.833 A/250 W	20 V/10 A/200 W
VI-B64-01	B64-CU 220-400 V/.75 A/225 W	95 V/2.10 A/200 W
VI-B64-04	B64-CU 200-400 V/.75 A/225 W	40 V/5 A/200 W
VI-B64-08	B64-CU 200-400 V/1.13 A/225 W	55 V/3.6 A/200 W
VI-B6H-01	B6H-CU 170-270 V/1.125 A/225 W	54 V/3.7 A/200 W
VI-B6L-01	B6L-CU 200-400 V/1.25 A	28 V/7.14 A/200 W
VI-B6L-04	B6L-IV 200-400 V/0.667 A/200 W	28 V/5.36 A/150 W
VI-B6L-05	B6L-EU 200-400 V/0.83 A/250 W	28 V/7.14 A/200 W
VI-BWO-01	BWO-CW 18-36 V/6.25 A/135 W	5 V/20 A/100 W
VI-BNO-02	BNO-CV 34-76 V/175 W	5 V/30 A/150 W
VI-260-01	260-CV 300 V/150 W	6.5 V/130 W
-06	260-CV 300 V/200 W	5 V/150 W
-22	260-CV 300 V/225 W	5 V/185 W
-23	260-CV 300 V/100 W	2 V/74 W
-24	260-CV 300 V/210 W	5 V/175 W
-26	260-CV 300 V/200 W	5 V/150 W
-27	260-CV 300 V/200 W	6 V/150 W
-31	260-CV 300 V/200 W	5 V/150 W
-33	260-CV 300 V/200 W	5 V/150 W
-34	260-CY 300 V/75 W	5 V/50 W
-41	260-23 300 V/100 W	2 V/74 W
-42	260-22 300 V/225 W	5 V/185 W
-43	260-26 300 V/150 W	5 V/125 W
VI-261-01	261-CV 300 V/200 W	12 V/150 W
-02	261-CV 300 V/200 W	12 V/150 W
-06	261-CV 300 V/135 W	12 V/100 W
-07	261-CW 300 V/75 W	12 V/50 W
-18	261-CY 300 V/220 W	12 V/200 W
-20	261-CU 300 V/135 W	12 V/100 W

<u>Model</u>	<u>Parent Input (DC)</u>	<u>Output (DC)</u>
-6101	261-CW 300 V/200 W	5 V/150 W
-6002	261-CW 300 V/200 W	12 V/150 W
VI-B60-01	B60-CV 300 V/150 W	6.5 V/130 W
-06	B60-CV 300 V/200 W	5 V/150 W
-07	B60-CV 270 V/150 W	6.5 V/130 W
-11	B60-CV 300 V/100 W	2 V/74 W
-12	B60-CV 270 V/225 W	5 V/185 W
-18	B60-11 300 V/100 W	2 V/74 W
-19	B60-12 300 V/225 W	5 V/185 W
-32	B60-CV 300 V/200 W	5 V/150 W
VI-B01-02	B01-CY 12 V/200 W	5 V/150 W
VI-233-01	233-IV 48 V/200 W	24 V/150 W
VI-230-29	230-CV 42-48 V/4.32 A/207 W	6.3 V/25 A/157 W
VI-260-69	260-CV 200-400 V/.69 A/207 W	6.3 V/25 A/157 W
VI-260-71	260-CV 200-400 V/0.6 A/200 W	5 V/30 A/150 W
VI-261-36	261-CU 200-400 V/.75 A/225 W	12 V/16.6 A/200 W
VI-261-46	261-EW 200-400 V/0.5 A/150 W	9 V 11.11 A/100 W
VI-261-47	261-CU 250-400 V/0.65 A/220 W	9 V/18.89 A/170 W
VI-262-22	262-CV 130-300 V/.76 A/200 W	15 V/10 A/150 W
VI-264-19	264-CV 200-400 V/.66 A/200 W	62 V/2.4 A/150 W
VI-26L-02	26L-CW 130-300 V/0.465 A/121 W	24 V/4 A/96 W
VI-2N0-05	2N0-CV 36-76 V/4.16 A/200 W	5.5 V/27.2 A/150 W
VI-2N1-03	2N1-EX 36-76 V/2.35 A/113 W	12 V/5.3 A/63 W
VI-2N1-04	2N1-EY 36-76 V/1.08 A/52 W	12 V/2.67 A/32 W
VI-2N1-06	2N1-CV 36-76 V/3.75 A/180 W	12 V/10.83 A/130 W
VI-2W3-01	2W30CV 18-36 V/8.3 A/200 W	24 V/6.2 A/150 W
VI-2W4-07	2W4-CV 18-36 V/8.33 A/200 W	54 V/2.78 A/150 W
VI-26V-CV	260-07 200-400 V/.66 A/200 W	5.8 V/25.8 A/150 W
VI-2T0-02	2TY-CV 77-138 V/1.65 A/182 W	3.3 V/40 A/132 W
VI-2T0-04	2T0-1X 62-150 V/1.0 A/100 W	5 V/15 A/75 W
VI-2T0-05	2T0-1X 62-150 V/.85 A/85 W	5.0 V/12 A/60 W
VI-2T0-06	2T0-1W 62-150 V/.93 A/93 W	5.0 V/13.6 A/68 W
*VI-2T-02-07	2T1-CV 66-160 V/2.0 A/200 W	12 V/ 12.5 A/150 W
VI-2T4-07	2T4-1U 67-150 V/2 A/200 W	52 V/2.89 A/150 W
VI-2T4-03	2T4-1W 67-150 V/.95 A/105 W	52 V/1.54 A/80 W
VI-2T4-08	2T4-CV 66-160 V/2 A/200 W	48 V/3.13 A/150 W
VI-2TB-01	2TB-EV 66-145 V/1.90 A/200 W	95 V/1.58 A/150 W
VI-2T0-CV	2T0-CV 100 V/2.8 A/280	5 V/300 A/150 W
VI-B03-08	B03-CY 9.6-36 V/ 6.25 A/75 W	21 V/2.38 A/50 W
VI-B04-01	B04-CX 10-20 V/8.3 A/100 W	54 V/1.3 A/75 W
VI-B30-08	B30-CV 42-60 V/4.3 A/207 W	6.3 V/25 A/157 W
VI-B60-03	B60-CV 200-400 V/.69 A/207 W	6.3 V/25 A/157 W
VI-B61-07	B61-CU 200-400 V/.75 A/225 W	12 V/16.6 A/200 W
VI-B62-06	B61-CV 130-300 V/.76 A/200 W	15 V/10 A/150 W
VI-B62-09	B62-CV 140-260 V/1.12 A/212 W	13.5 V/12 A/162 W
VI-B62-11	B62-CU 200-400 V/0.83 A/250 W	20 V/10 A/200 W
VI-B64-13	B64-CU 200-400 V/0.83 A/250 W	48 V/4.16 A/200 W
VI-BN0-03	BN0-CV 36-76 V/4.16 A/200 W	5.5 V/27.27 A/150 W
VI-BN0-04	BN0-CU 36-76 V/4.38 A/210 W	5.5 V/29.09 A/160 W
VI-BN0-05	BN1-EV 36-76 V/3.57 A/200 W	8.0 V/17.7 A/150 W
VI-BW0-03	BW0-CW 18-76 V/5.63 A/135 W	5 V/20 A/100 W
VI-BW4-04	BW4-CV 18-36 V/8.3 A/200 W	65 V/2.5 A/162.5 W
*VI-BW4-02	BT1-CV 66-160 V/2.0 A/200 W	12 V/ 12.5 A/150 W
VI-B30-10	B30-CV 42-68 V/4.89 A/235	5.1 V/34 A/173 W
VI-B31-CV	B31-CV 42-68 V/4.33 A/208	12.5 V/12.5 A/157 W
VI-22M-02	22M-CW 18-56 V/3.75 A/135 W	10 V/10 A/100 W
VI-26M-03	26M-CW 200-400 V/0.5 A/150 W	10 V/10 A/100 W
VI-26X-01	26X-CV 200-400 V/0.66 A/200 W	5.2 V/28.8 A/150 W
VI-26X-02	26X-CU 200-400 V/0.6 A/200 W	5.2 V/25 A/130 W

SPECIALS:

<u>Model</u>	<u>Parent</u>	<u>Input (DC)</u>	<u>Output (DC)</u>
VI-201-26	201-EX	10-20 V/8.3 A/100 W	12 V/6.25 A/50 W
VI-202-13	202-CX	11.5-20 V/11.6 A/140 W	15 V/6 A/90 W
VI-203-13	203-CY	9.5-36 V/3.125 A/75 W	21 V/2.38 A/50 W
VI-203-25	203-EX	10-36 V/8.3 A/100 W	24 V/3.13 A/7 W
VI-20L-04	20L-CX	10-22 V/11.25 A/135 W	30 V/2.83 A/85 W
VI-204-09	204-CX	10-30 V/8.3 A/100 W	48 V/1.56 A/75 W
VI-2W0-12	2W0-CY	15-36 V/3.125 A/75 W	5 V/10 A/50 W
VI-2W0-13	2W0-CX	16.8-34 V/4.16 A/100 W	5 V/15 A/75 W
VI-2W1-04	2W1-XC	18-40 V/4.16 A/100 W	12 V/6.25 A/75 W
VI-2W1-12	2W1-CX	15-36 V/4.16 A/100 W	12 V/6.25 A/75 W
VI-2W4-08	2W4-CV	16.8-30 V/8.3 A/200 W	48 V/3.65 A/175 W
VI-2WY-01	2WY-CV	16.8-30 V/4.16 A/100 W	3 V/25 A/75 W
VI-210-22	210-CY	21-32 V/3.125 A/75 W	5 V/10 A/50 W
VI-210-29	210-EV	21-32 V/8.335 A/200 W	5 V/30 A/150 W
VI-211-09	211-CY	10-36 V/2.9 A/61 W	12 V/3 A/36 W
VI-211-15	211-CW	21-32 V/5.625 A/135 W	12 V/8.3 A/100 W
VI-212-09	212-CY	13-36 V/3.125 A/75 W	15 V/3.33 A/50 W
VI-212-11	212-CY	21-32 V/3.125 A/75 W	15 V/3.33 A/50 W
VI-220-11	220-CX	18-62 V/2.08 A/75 W	5.0 V/10 A/50 W
VI-220-16	220-CW	21-56 V/3.75 A/135 W	6.3 V/15.8 A/100 W
VI-221-14	221-CW	21-56 V/3.75 A/135 W	12 V/8.3 A/100 W
VI-221-18	221-CW	20-55 V/7.29 A/175 W	12 V/10.42 A/125 W
VI-221-19	221-EX	19-60 V/2.77 A/100 W	12 V/5083 A/70 W
VI-221-20	221-CW	20-60 V/3.75 A/135 W	12 V/8.3 A/100 W
VI-22L-02	22L-CW	21-56 V/3.75 A/135 W	28.3 V/3.53 A/100 W
VI-22L-04	22L-CW	20-100 V/1.88 A/135 W	28 V/3.57 A/100 W
VI-224-01	224-CW	21-56 V/3.75 A/135 W	48 V/2.08 A/100 W
VI-22M-04	22M-CW	20-60 V/3.125 A/150 W	10.5 V/12 A/126 W
VI-230-01	220-CV	48-60 V/4.16 A/200 W	6.5 V/23./150 W
VI-230-10	230-CW	40-60 V/2.81 A/135 W	5.4 V/18.52 A/100 W
VI-230-12	230-CV	42-60 V/4.08 A/196 W	6.5 V/22.34 A/146 W
VI-230-14	230-IV	42-60 V/4.16 A/200 W	5 V/30 A/150 W
VI-230-38	230-CV	42-60 V/4.42 A/212 W	6.5 V/25 A/162 W
VI-230-39	230-CU	42-60 V/2.04 A/98 W	1.2 V/40 A/48 W
VI-230-45	230-CW	42-60 V/2.81 A/135 W	5.4 V/18.52 A/100 W
VI-230-46	230-EV	42-60 V/4.16 A/200 W	5 V/30 A/150 W
VI-230-47	230-CW	42-60 V/2.81 A/135 W	5.15 V/19.42 A/100 W
VI-230-49	230-EU	42-60 V/4.16 A/250 W	5 V/40 A/200 W
VI-231-02	231-CV	42-60 V/4.16 A/200 W	12 V/12.5 A/150 W
VI-231-07	231-CY	42.60 V/0.416 A/20 W	12 V/0.83 A/10 W
VI-231-09	231-CV	42-60 V/4.16 A/200 W	12 V/12.5 A/150 W
VI-231-15	231-CU	42-60 V/502 A/250 W	12 V/16.67 A/200 W
VI-234-09	234-CU	42-60 V/5.2 A/250 W	55/3.64 A/200 W
VI-23X-01	23X-CU	39.5-660 V/6.88 A/330 W	5.2/44 A/228 W
VI-23Y-01	23Y-EV	42-60 V/2.81 A/135 W	3.3 V/30 A/99 W
VI-23Z-01	23Z-CU	42-60 V/2.08 A/100 W	2/40 A/80 W
VI-2N0-28	2N0-CY	30-76 V/1.56 A/75 W	5 V/10 A/50 W
VI-2N1-08	2N1-CY	36-76 V/1.56 A/75 W	12 V/4.17 A/50 W
VI-2N1-09	2N1-CY	30-76 V/2.08 A/100 W	12 V/6.25 A/75 W
VI-2N1-10	2N1-CU	36-76 V/0.52 A/250 W	16.674.17 A/200 W
VI-2N2-02	2N2-CY	31-60 V/1.56 A/75 W	15 V/3.33 A/50 W
VI-2N2-03	2N2-CX	31-60 V/2.08 A/100 W	15 V/5 A/75 W

<u>Model</u>	<u>Parent</u>	<u>Input (DC)</u>	<u>Output (DC)</u>
VI-2N3-02	2N3-CY	31-60 V/1.52 A/73 W	24 V/2.01 A/48 W
VI-2N3-08	2N3-TW	30-90 V/1.81 A/109 W	24 V/3.5 A/84 W
VI-2NL-03	2NL-CU	36-72 V/5.21 A/250 W	32 V/6.25 A/200 W
VI-2N4-06	2N4-CU	36-76 V/5.21 A/250 W	52.2 V/3.8 A/200 W
VI-2N4-07	2N4-CU	36-76 V/5.21 A/250 W	48 V/4.17 A/200 W
VI-2NB-01	2NB-CX	36-76 V/2.08 A/100 W	95 V/0.79 A/75 W
VI-243-02	243-IU	65-143 V/35.8 A/250 W	24 V/8.33 A/200 W
VI-243-03	243-IY	55-100 V/1.04 A/75 W	42 V/1.04 A/50 W
VI-2T0-01	2T0-IX	62-150 V/.85 A/85 W	5.0 V/12 A/60 W
VI-2T4-09	2T4-CV	77-138 V/2.27 A/250 W	48 V/4.17 A/200 W
VI-250-15	250-CY	80-10 V/0.45 A/50 W	5.0 V/5 A/25 W
VI-250-26	250-CW	100-200 V/0.9 A/135 W	5.4 V/18.52 A/100 W
VI-250-27	250-CV	100-200 V/137 A/200 W	6.0 V/25 A/150 W
VI-251-09	251-CU	150-250 V/1.25 A/250 W	12 V/16.66 A/200 W
VI-252-06	252-CV	75-200 V/1.37 A/200 W	15 V/10 A/150 W
VI-253-15	253-CW	150-175 V/0.62 A/100 W	20 V/4.2 A/84 W
VI-254-29	254-CU	100-200 V/1.66 A/250 W	54 V/3.7 A/200 W
VI-260-11	260-CV	200-400 V/0.66 A/200 W	5 V/30 A/150 W
VI-260-19	260-CV	200-400 V/0.66 A/200 W	5.0 V/30 A/150 W
VI-260-75	26Z-IV	200-400 V/0.28 A/85 W	2.0 V/30 A/60 W
VI-260-77	260-CU	200-400 V/0.83 A/250 W	5.0 V/40 A/200 W
VI-260-110	260-IV	200-400 V/0.66 A/200 W	5.0 V/30 A/150 W
VI-260-113	260-EU	240-400 V/0.83 A/250 W	8.0 V/25 A/200 W
VI-261-10	261-IV	200-400 V/0.66 A/200 W	12 V/12.5 A/150 W
VI-261-11	261-CW	200-400 V/0.45 A/135 W	12 V/8.3 A/100 W
VI-261-55	261-CU	200-400 V/0.83 A/250 W	12 V/16.67 A/200 W
VI-261-56	261-EU	200-400 V/0.83 A/250 W	8 V/25 A/200 W
VI-261-57	261-IW	200-400 V/0.45 A/135 W	12 V/8.3 A/100 W
VI-262-04	262-CU	200-400 V/0.83 A/250 W	15 V/13.3 A/200 W
VI-262-38	262-CU	200-400 V/0.45 A/13 W	15 V/6.66 A/100 W
VI-262-39	262-CV	200-400 V/0.66 A/200 W	15/10 A/150 W
VI-263-02	263-CU	200-400 V/0.83 A/250 W	24 V/8.33 A/200 W
VI-263-29	263-CW	200-400 V/0.45 A/135 W	24 V/4.17 A/100 W
VI-263-30	263-CU	200-400 V/0.86 A/258 W	25 V/8.33 A/208 W
VI-26L-04	26L-CU	200-400 V/0.83 A/250 W	28 V/7.14 A/200 W
VI-26L-05	26L-CU	200-400 V/0.83 A/250 W	26 V/7.69 A/200 W
VI-264-05	264-CU	200-400 V/0.83 A/250 W	48 V/4.17 A/200 W
VI-264-07	264-CV	200-400 V/0.58 A/175 W	90 V/1.5 A/135 W
VI-264-16	264-CU	200-400 V/0.83 A/250 W	62 V/3.23 A/200 W
VI-264-33	264-CU	200-400 V/0.83 A/250 W	62 V/3.23 A/200 W
VI-26F-01	26F-EU	200-400 V/0.83 A/250 W	60 V/3.33 A/200 W
VI-26R-01	26R-EU	200-400 V/0.66 A/250 W	7.5 V/26.67 A/200 W
VI-26T-05	26T-CU	210-400 V/0.83 A/250 W	6.5 V/30.77 A/200 W
VI-26X-03	26X-CU	200-400 V/1.08 A/400 W	5.2 V/44 A/228 W
VI-270-01	270-EW	145-330 V/0.54 A/135 W	5 V/20 A/100 W
VI-273-03	273-IW	100-375 V/0.54 A/135 W	24 V/4.17 A/100 W
VI-273-04	273-CW	85-375 V/0.6 A/150 W	24 V/5 A/120 W

<u>Model</u>	<u>Parent</u>	<u>Input (DC)</u>	<u>Output (DC)</u>
VI-B01-03	B01-EX	10-20 V/8.33 A/100 W	12 V/6.25 A/75 W
VI-B02-02	B02-CY	10-30 V/6.25 A/75 W	15 V/3.33 A/50 W
VI-B03-10	B03-CX	10-36 V/8.33 A/100 W	24 V/3.13 A/75 W
VI-B04-03	B04-CX	10-30 V/8.3 A/100 W	48 V/1.56 A/75 W
VI-BW4-02	BW4-CV	18-36 V/8.3 A/200 W	48 V/3.13 A/150 W
VI-B20-03	B20-CY	18-62 V/4.16 A/75 W	5 V/10 A/50 W
VI-B30-14	B30-CU	42-60 V/1.56 A/75 W	1.2 V/40 A/48 W
VI-B30-17	B30-CV	42-60 V/4.16 A/200 W	5.15 V/30 A/154 W
VI-B30-19	B30-CW	42-60 V/3.125 A/150 W	5.15 V/19.42 A/100 W
VI-B34-01	B34-CU	42-60 V/5.20 A/250 W	55 V/3.64 A/200 W
VI-B3X-01	B3X-CU	39.5-65 V/5.20 A/250 W	5.2 V/44 A/228 W
VI-B3Y-02	B3Y-EV	42-60 V/3.125 A/150 W	3.3 V/30 A/100 W
VI-BNL-02	BN1-CV	36-76 V/3.57 A/200 W	28 V/5.3 A/150 W
VI-B43-02	B43-CU	65-143 V/35.8 A/250 W	24 V/8.33 A/200 W
VI-B60-08	B60-CV	200-400 V/0.66 A/200 W	5 V/30 A/150 W
VI-B60-39	B61-CU	200-400 V/0.66 A/200 W	8.0 V/21 A/168 W
VI-B60-47	B60-FV	240-400 V/0.83 A/250 W	8.0 V/36 A/200 W
VI-B61-03	B61-CV	190-400 V/0.66 A/200 W	12.5 V/12.56 A/157 W
VI-B61-16	B61-EU	240-400 V/0.83 A/250 W	8 V/25 A/200 W
VI-B62-13	B62-CU	200-400 V/0.83 A/250 W	14.4 V/13.8 A/200 W
VI-B63-05	B63-EU	200-400 V/0.83 A/250 W	25 V/8.33 A/208 W
VI-B6L-01	B6L-CU	200-400 V/0.83 A/250 W	28 V/7.14 A/200 W
VI-B6L-02	B6L-CU	200-400 V/0.83 A/250 W	26 V/7.69 A/200 W
VI-B64-11	B64-CU	200-400 V/0.83 A/250 W	55 V/3.64 A/200 W
VI-B6F-01	B6F-EU	200-400 V/0.83 A/250 W	60 V/3.33 A/200 W
VI-B6T-02	B6T-CU	210-400 V/0.83 A/250 W	6.5 V/30.77 A/200 W
VI-B6X-01	B6X-CU	250-400 V/0.67 A/250 W	5.2 V/44 A/228 W
VI-J00-15	J00-EZ	9.8-36 V/4.16 A/50 W	5 V/5 A/25 W
VI-J00-19	J00-IZ	9.6-15 V/4.16 A/50 W	5 V/5 A/25 W
VI-J01-17	J01-EZ	9.8-36 V/4.16 A/50 W	12 V/2.08 A/25 W
VI-J04-04	J04-CY	10-23 V/6.25 A/75 W	48 V/1.04 A/50 W
VI-J04-07	J04-EY	10-20 V/6.25 A/75 W	75 V/0.67 A/50 W
VI-J10-05	J10-CX	21-32 V/3.572 A/100 W	5 V/15 A/75 W
VI-J11-05	J11-CW	21-32 V/5.62 A/135 W	10 V/10 A/100 W
VI-J11-07	J11-CW	21-32 V/5.62 A/135 W	9 V/11.1 A/100 W
VI-JW0-01	JW0-CY	13-40 V/2.3 A/55 W	5.0 V/6 A/30 W
VI-JW0-02	JW0-CZ	18-36 V/3.125 A/75 W	6 V/8.33 A/50 W
VI-JW0-06	JW0-CY	18-36 V/3.125 A/75 W	5.0 V/10 A/50 W
VI-JW1-01	JW1-CY	18-36 V/3.125 A/75 W	12 V/4.17 A/50 W
VI-JW2-01	JW2-CX	18-36 V/4.16 A/100 W	15 V/5 A/75 W
VI-JW2-04	JW2-IY	18-36 V/3.125 A/75 W	15 V/3.33 A/50 W
VI-JWL-03	JWL-IW	18-36 V/5.62 A/135 W	30 V/3.33 A/100 W
VI-JW4-02	JW4-IY	18-36 V/3.13 A/75 W	65 V/.77 A/50 W
VI-J20-18	J20-CY	22-60 V/2.08 A/75 W	6.5 V/7.6 A/50 W
VI-J21-05	J21-CY	21-56 V/2.08 A/75 W	12 V/4.17 A/50 W
VI-J22-01	J22-CY	21-56 V/2.08 A/75 W	15 V/3.33 A/50 W
VI-J22-04	J22-CY	21-58 V/1.72 A/62 W	15 V/2.53 A/38 W
VI-J24-05	J24-EY	18-64 V/2.08 A/75 W	48 V/1.0 A/48 W
VI-J30-16	J30-CZ	42-60 V/0.98 A/47 W	4.5 V/5 A/22 W
VI-J30-18	J30-IY	45-53 V/0.94 A/45 W	2 V/10 A /20 W
VI-J32-02	J32-CY	42-60 V/1.56 A/75 W	15 V/3.33 A/50 W
VI-J32-05	J32-CW	45-51 V/2.81 A/135 W	15 V/6 A/90 W
VI-JN0-28	JN0-EX	36-76 V/2.08 A/100 W	5 V/15 A/75 W

<u>Model</u>	<u>Parent</u>	<u>Input (DC)</u>	<u>Output (DC)</u>
VI-JN1-03	JN1-CX	40-75 V/2.08 A/100 W	12 V/6.25 A/75 W
VI-JN1-09	JN1-EY	36-76 V/1.56 A/75 W	9 V/5.56 A/50 W
VI-JN4-01	JN4-CY	36-72 V/1.04 A/50 W	70 V/0.3 A/21 W
VI-J40-04	J40-CY	67-121 V/1.04 A/75 W	5 V/10 A/50 W
VI-J40-08	J40-CY	48-85 V/1.12 A/75 W	5 V/10 A/50 W
VI-J41-02	J41-CY	67-121 V/1.04 A/75 W	12 V/4.17 A/50 W
VI-J41-06	J41-CX	50-125 V/1.38 A/100 W	12 V/6.67 A/80 W
VI-JT1-01	JT1-IZ	45-160 V/0.5 A/50 W	12 V/2.08 A/25 W
VI-J50-05	J50-CX	80170 V/0.83 A/100 W	5 V/15 A/75 W
VI-J50-12	J50-CX	100-200 V/0.66 A/100 W	6.0 V/12.5 A/75 W
VI-J51-06	J51-CZ	100-200 V/0.33 A/50 W	10 V/2.5 A/25 W
VI-J52-04	J52-EY	85-185 V/0.5 A/75 W	15 V/3.33 A/50 W
VI-J60-04	J60-IX	200-400 V/0.33 A/100 W	6.5 V/11.5 A/75 W
VI-J60-16	J60-EW	200-400 V/0.45 A/135 W	6.5 V/15 A/98 W
VI-J61-10	J61-CW	200-400 V/0.45 A/135 W	9 V/11.11 A/100 W
VI-J61-11	J61-CX	200-400 V/0.33 A/100 W	12 V/6.25 A/75 W
VI-J61-18	J61-EX	200-400 V/0.33 A/100 W	8 V/9.38 A/75 W
VI-J71-01	J71-CY	100-375 V/0.3 A/75 W	8 V/6.25 A/50 W
VI-J71-07	J71-CZ	100-375 V/0.2 A/50 W	8 V/3.13 A/25 W
VI-J74-03	J74-CZ	100-375 V/0.2 A/50 W	60 V/0.42 A/25 W

<u>Model #</u>	<u>Parent</u>	<u>Input</u>	<u>Output</u>	<u>Change</u>
VI-201-25	201-CY	9.2-36V/6.25A/75W	12V/4.17A/50W	Input
VI-201-29	201-IX	10-20V/8.33A/100W	12V/6.25A/75W	Label
VI-20N-02	20N-CY	10-55V5.08A/61W	18V/2.0A/36W	In/Output
VI-203-27	203-CY	10-30V/6.25A/75W	24V/2.08A/50W	Input
VI-203-29	203-CY	12-36V/3.12A/75W	24V/2.08A/50W	Label
VI-211-17	211-CV	21-32V/8.335A/200W	12V/12.5A/150W	Label
VI-2WL-04	2WL-CV	18-40V/8.335A/200W	28V/6.25A/175W	Input
VI-22M-01	22M-CX	17-52V/2.36A/85W	10V/6.0A/60W	NO OTP
VI-220-23	220-23	17-52V/1.52A/55W	5V/6.0A/30W	No OTP
VI-221-21	221-CW	20-60V/3.12A/150W	12V/10.4A/125W	Label
VI-222-11	222-CX	17-52V/2.77A/100W	15V/5.0A/75W	No OTP
VI-2NY-03	2NY-CU	36-76V/3.27A/157W	3.3V/40A/132W	Label
VI-2NY-04	2NY-CW	36-76V/1.89A/91W	3.3V/20A/66W	Label
VI-2NO-29	2NO-CV	36-76V/4.16A/200W	5V/30A/150W	Label
VI-2N1-11	2N1-CU	36-76V/5.2A/250W	12V/16.7A/200W	Label
VI-2N1-12	2N1-CV	36-76V/4.16A/200W	12V/12.5A/150W	Label
VI-2N3-03	2N3-CV	32-60V/4.16A/200W	24V/6.25A/150W	Input
VI-25V-01	25V-01	100-200V/1.33A/200W	6V/25A/150W	Output
VI-253-13	253-EU	100-200V/1.67A/250W	24V/8.33A/200W	No OTP
VI-25L-05	25L-CU	70-150V/2.5A/250W	28V/7.14A/200W	Input
IP-2T1-01	2T1-01	66-140V/1.69A/169W	12V/12A/144W	Input
VI-26V-02	26V-CU	200-400V/0.83A/250W	5.8V/34.5A/200W	Label
VI-26J-03	26J-CU	200-400V/0.83A/250W	33.7V/5.93A/200W	Output
VI-264-44	264-EU	200-400V/0.83A/250W	60V/3.33A/200W	Output
VI-B01-04	B01-IX	10-20V/8.33A/100W	12V/6.25A/75W	Label
VI-B03-11	B03-CY	12-36V/3.12A/75W	24V/2.08A/50W	Label
VI-B3Z-01	B3Z-CU	42-60V/2.2A/105W	2.0V/40A/80W	Label
VI-B50-04	B50-CV	100-200V/1.33A/200W	5V/30A/150W	Label
VI-B5L-04	B5L-CU	70-150V/2.5A/250W	28V/7.14A/200W	Input
IP-BT1-01	BT1-01	66-140V/1.69A/169W	12V/12A/144W	Input
VI-B64-20	B64-EU	200-400V/0.83A/250W	60V/3.33A/200W	Output

<u>Model #</u>	<u>Parent</u>	<u>Input</u>	<u>Output</u>	<u>Change</u>
VI-203-31	250-EX	10-36V/8.33A/100W	24.0V/3.13A/75W	Input
VI-21T-01	21T-01	21-32V/10.4A/250W	6.5V/30.77A/200W	Input
VI-2N3-11	2N3-CU	36-76V/5.20A/250W	26V/7.69A/200W	Output
VI-24J-02	24J-EU	55-100V/3.47A/250W	35V/5.71A/200W	Label
VI-250-28	250-CV	100-200V/1.33A/200W	5.0V/30A/150W	Label
VI-250-29	250-CV	100-200V/1.33A/200W	5.0V/30A/150W	Label
VI-260-117	260-CU	200-400V/0.833A/250W	5.0V/40A/200W	Label
VI-264-31	264-CU	220-400V/0.83A/250W	95V/2.1A/200W	Input
VI-271-04	271-IY	100-375V/0.93A/75W	12V/4.17A/50W	No OTP
VI-BN4-04	BN4-CV	36-76V/4.16A/200W	48V/3.12A/150W	Label
VI-B60-48	B60-CU	200-400V/0.833A/250W	5.0V/40A/200W	Label