



Universal Notebook Power Adapter

Adjustable Voltage, 8 Output Levels, 100 W

Part No.: **101615**

Provides a power solution for mobile computing needs.

Give mobile computing a boost with reliable, high-performance power when and where it's needed. 9 DC output plug tips match popular Acer, Asus, Compaq, Gateway, HP, Toshiba, IBM/Lenovo and Winbook models. Ideal for power supply replacement, upgrade or spare power needs. Includes a convenient adapter that fits into most car cigarette lighters and 12 V power ports. A built-in, onboard USB power port quickly charges MP3 players, mobile phones and other portable USB devices.

Features:

- Eight selectable output levels provide a broad mobile power solution — from 15 to 24 V
- Convenient, single power source for mobile computers and other portable devices
- Compatible with most notebook computers from Acer, Asus, Compaq, HP, Lenovo, Toshiba and more
- Convertible (9) DC plug tips ensure proper polarization and fit
- Built-in USB power port charges MP3 players, mobile phones and more
- Overload, overcurrent and overheat protection
- Lightweight and compact design easily stores for travel — fits most car cigarette lighters and 12 V power ports
- Three-Year Warranty

Specifications:

Standards and Certifications

- FCC
- CE
- WEEE
- RoHS

Power Cable

- UL
- cUL

General

- AC input: 100 – 240 V; 47 – 63 Hz
- DC output: 15 – 24 V; maximum 5 A; 100 W
- Voltage/current settings (maximum):

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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15 V - 4 A
16 V - 3.5 A
18 V - 3.5 A
19 V - 3.5 A
20 V - 3.5 A
21 V - 2.9 A
22 V - 2.9 A
24 V - 2.9 A

Input Characteristics

- AC rated voltage: 100 – 240 V
- DC rated voltage: 12 V
- AC voltage range: 90 – 264 V
- DC voltage range: 10.8 – 15 V
- Frequency range: 47 – 63 Hz (± 1 Hz)
- Voltage harmonic distortion: $\leq 8\%$
- Current: ≤ 1.8 A at 100 – 240 VAC
- Current: ≤ 10 A at 10.8 – 15 VDC
- No-load power consumption: ≤ 0.5 W

Output Characteristics

- Rated voltage: 15 / 16 / 18 / 19 / 20 / 21 / 22 / 24 V; and 5 V USB
- Current: 5 A maximum (at constant voltage mode); 1 A maximum (for 5 V USB)
- Rated power: 100 watts maximum
- Ripple and noise: $\leq 1\%$ of output voltage (peak-to-peak)
- Overshoot voltage: $\leq 10\%$

Protection Characteristics

- Short circuit: auto recovery mode
- Overvoltage: latch mode
- Overcurrent: CC mode (constant current charge)
- Overtemperature: latch mode
- 100% Hi-Pot tested, ESD (electrostatic discharge) surge protection, line input fuse protection

Physical

- DC plug tips: 6.4 x 4.3 mm, 6.3 x 3.0 mm, 5.5 x 2.5 mm, 5.5 x 1.7 mm, 4.8 x 1.7 mm, 4.0 x 1.7 mm, 7.4 x 5.0 mm, 7.9 x 5.5 mm, 5.5 x 2.1 mm
- Cable (combined length): 1.6 m (5.2 ft.)
- Dimensions: 163 x 63 x 32 mm (6.4 x 2.5 x 1.25 in.)
- Weight: 476.25 g (16.8 oz.)

Package Contents

- Universal Notebook Power Adapter
- 9 DC plug tips, car power adapter and user manual

Compatible with:

ACER: (use 5.5*1.7, large yellow DC plug tip)

--Aspire 1200 Tablet TMC104TCI, TMC110TCi, TMC110Ti, Travelmate TM220, TM230, TM260, TM270, TM279, TM280, --TM290, TM350, TM360, TM370, TM520, TM530, TM610, TM620, TM630, TM660, TM100%, TM740, TM800

ACER: (use the 5.5*2.5, white DC plug tip)

--AcerNote 390, 367D, 367T, Anywhere 1100LX, 1120LX, Extensa 365, 390, 393, 900, 366D, 367D, 368D, 390C, --Ess3-391T,

AMI: (use 4.0*1.7, small yellow DC plug tip)

--TF6720, TF6760, FT8850

AMS TECH: (use the 5.5*2.5, white DC plug tip)

--AcerNote 390, 367D, 367T, Anywhere 1100LX, 1120LX, Extensa 365, 390, 393, 900, 366D, 367D, 368D, 390C, --Ess3-391T,

AVERATEC: (use the 5.5*2.5, white DC plug tip)

--3120V, 3150P, 3150H, 3150HS, 3150HX, 5100, 5110H

Compaq: (use 4.8*1.7, medium yellow DC plug tip)

--Armada 110, E500 Series, E500s, M300, M700, V300; Armada 100/100S, Armada 110/110S, Armada 2940, --Armada 3100, Armada 4100, Armada 4110/4110D/4110T, Armada 4120/4120T, Armada 4125/4125D, Armada --4130/4130T, Armada 4131/4131T, Armada 4150/4150T, Armada 4160/4160T, Armada 4200, Armada 4210/4210T, --Armada E300, Armada E700, Armada M2453, Armada M500, Armada M702
--Evo N110, N150, N200, N400c, N410c, N600c, N610c, N620c, N800c, N800v,
--Presario 300, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, --2817, 2818, 2819, 2820, 2821, 2822, 2823, 2825, 2826, 2827, 2828, 2830, 2832, 2835, 2838, 2840, 2845, 2853, --2857, 2858, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2887, 2888, 2890, 2891, --2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2902, 2903, 2904, 2905, 2906, 2907, 2908; X1000, --X1001; Prosignia 170, 190; Tablet TC1000, NC4000, NC6000, NC8000, NX7000

Compaq: (use the 5.5*2.5, white DC plug tip)

--Evo N115, N160, N180;
--Presario 700, 701, 702, 703, 704, 705, 706, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, --722, 723, 724, 725, 726, 727, 728, 729, 100%, 731, 732, 733, 734, 735, 736, 737, 738, 739, 800, 801, 802, 803, --850, 1010, 1020, 1030, 1060, 1065, 1070, 1075, 1080, 1200, 1201, 1202, 1203, 1205, 1207, 1210, 1211, 1212, --1213, 1214, 1215, 1216, 1217, 1219, 1220, 1232, 1234, 1235, 1236, 1237, 1238, 1240, 1242, 1244, 1245,

1246, --1247, 1250, 1252, 1255, 1256, 1257, 1260, 1262, 1266, 1267, 1270, 1272, 1273, 1274, 1275, 1277, 1278, 1279, --1400, 1450, 1600, 1610, 1611, 1621, 1622, 1625, 1626, 1645, 1655, 1670, 1680, 1681, 1682, 1685, 1687, 1688, --1690, 1692, 1693, 1694, 1700, 1701, 1702, 1703, 1704, 1705, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, --1720, 1721, 1722, 1723, 1724, 1725, 1726, 1800, 2700, 2701, 2702, 2710, 2711, 2712, 2715, 2716, 2720, 1600i, --1800t, 12XL, 14XL, 16XL, 17XL, 18XL, 2700xx, Presario 1600s series, Presario 1810, Presario 1825, Presario --1630, Presario 800
--Prosignia 150

DELL: (use the 5.5*2.5, white DC plug tip)

--Inspiron 3000, 3200, 3500, 7000,3004

Fujitsu: (use 6.4*4.3, black DC plug tip)

--LifeBook 200, 270Dx, 280Dx, 400, 420Dx, 435Dx, 500, 531T, 535T, 555Tx, 565Tx, 585Tx, 585Tx1, 600, 635T, --635Tx, 635Tx1 655Tx, 656Tx, 656Tx1, 675Tx, 690Tx, 700, 735Dx, 755TX, 756Dx, 765Tx, 770Tx, 790Tx, 900, --985Tx, 990Tx2, A4170, B2, B112, B142, B2130, B2131, B-2545, B-2562, B-2566, 2610, 2620, 2630, C340, C350, --C352, C353, C360, C-4120, C-4235, C-5130, C-5235, C-6177, C-6320, C-6330, C-6525, C-6535, C-6537, C-6547, --C-6556, C-6557, C-6577, C-6581, C-6591, C-6611, C-6631, C-6651, C-7631, C-7651, C-7661, Celsius Mobile H, --E330, E340, E342, E350, E351, E360, E362, E370, E380, E-2010, E-5140, E-5320, E-5520, E-6150, E-6520, E-6530, --E-6540, E-6541, E-6550, E-6555, E-6556, E-6557, E-6570, E-6571, E-6575, E-6595, L440, L470, P-1000, P-1032, --P-1035, P-1120, P-2000, P-2040, P-2046, P-2110, P-2120, P-5010, P-5010D, S-2010, S-4510, S-4542, S-5582, --S6010, S6110, S6120, S6120D, Stylistic 3400, Stylistic 3500, Stylistic LT C-500, Stylistic LT P-600, Stylistic ST4110, --Stylistic ST4110P, Stylistic ST4120, Stylistic ST4120P, Stylistic ST4121, T3010D
--Toughbook CF01, CF11, CF17, CF170, CF25, CF27, CF270, CF28, CF33, CF34, CF35, CF37, CF370, CF380, CF41, --CF45, CF47, CF61, CF62, CF63, CF71, CF-M34, CFV25, CF-V41
--Toughbook CF-V21, CF-V21P

Fujitsu: (use the 5.5*2.5, white DC plug tip)

--LifeBook A1010, C2010, C2110, C2111, C2210, E4010, E4010D, E-6624, E-6634, E-6644, E-6654, E-6664, E7010, --E7110,

Gateway: (use the 5.5*2.5, white DC plug tip)

--400SD4, 400VTX, 450SX4, 450ROG, 600YG2, 600YGR, M305, M500
--Solo 1100, 1150, 1200, 1400, 1450, 2150, 2500, 2550, 3100, 3150, 5150, 5300, 5350, 9100, 9150, 9300 Series, --9500, 9550,2100,2200,2300,5100

HP: (use the 5.5*2.5, white DC plug tip)

--Omnibook 300, 425, 430, 500 510, 530, 600c, 600ct, 900, 900b, xt1000, zt1000, xt1500, 2000, 2100, 2103, 2105, --3000, 3100, 3101, 4000, 4100, xe4100 4101, 4103, 4105, 4150,

xe4200, xe4400, xe4500, 5000, 5500, 5700, --6000, xt6050, 6100, vt6200, xt6200, 7100, 7103, 7150, 7103, 7150, VT Series, XE Series, XT Series, XE2 Series, --XE3 Series; N3100, N3200, N3300, N5000, N5100, --Pavilion 2105, 3101, 4101, 4103, 4105, 5159, N3110, N3150, N3190, N3210, N3215, N3220, N3250, N3270, N3290, --N3295, N3310, N3330, N3350, N3370, N3390, N3402, N3410, N3438, N3478, N3490, N5124, N5125, N5130, 5135, --5140, 5150, N5159, N5170, N5190, N5195, N5210, N5221, N5240, N5241, N5250, N5261, N5270, N5271, N5290, --N5295, N5310, N5311, N5340, N5341, N5350, N5351, N5371, N5381, N5390, N5402, N5412, N5415, N5420, N5421, --N5422, N5425, N5430, N5435, N5440, N5441, N5442, N5444, N5445, N5450, N5452, N5454, N 5455, N5461, N5462, --N5470, N5472, N5474, N5475, N5481, N5482, N5484, N5490, N5491, N5495, N6190, N6195, N6395, N6396, N6397, --N6398, N6399, N6400, N6401, N6402, N6403, N6404, N6490, xf125, xf145, xf235, xf255, xf315, xf325, xf328, --xf335, xh136, XH156, xh156, xh176, xh215, xh216, xh226, xh355, xh365, xh455, xh485, xh535, xh545, xh555, --xh575, xh675, xt115, xt118, xt125, xt128, xt155, xt178, xt183, xt188, xt236, xt276, xt345, xt375, xt395, xt412, --xt512, xt537, xt545, xt555, xt565, xt575, xt585, xt595, xu155, xz133, xz148, xz163, xz168, xz185, xz275, --xz295, xz335, xz355, ze1000, ze1110, ze1115, ze1145, ze1201, ze1202, ze1210, ze1230, ze1250, ze1260, --ze4101, ze4102, ze4103, ze4105, ze4111, ze4115, ze4120, ze4123, ze4125, ze4130, ze4133, ze4140, ze4145, --ze4200, ze4201, ze4202, ze4204, ze4206, ze4207, ze4208, ze4209, ze4210, ze4211, ze4214, ze4218, ze4219, --ze4220, ze4221, ze4222, ze4224, ze4228, ze4229, ze4230, ze4231, ze4232, ze4234, ze4236, ze4239, ze4240, --ze4241, ze4251, ze4258, ze4261, ze4268, ze4271, ze4274, ze4278, ze4281, ze4282, ze4284, ze4288, ze4292, --ze4294, ze4298, ze4301, ze4305, ze4307, ze4308, ze4310, ze4311, ze4312, ze4313, ze4314, ze4315, ze4316, --ze4317, ze4318, ze4319, ze4320, ze4321, ze4323, ze4325, ze4330, ze4332, ze4333, ze4334, ze4335, ze4336, --ze4345, ze4347, ze4348, ze4349, ze4351, ze4352, ze4353, ze4354, ze4355, ze4356, ze4357, ze4360, ze4365, --ze4367, ze4375, ze4384, ze4385, ze4386, zt1114, zt1120, zt1121, zt1122, zt1125, zt1130, zt1131, zt1132, --zt1135, zt1141, zt1142, zt1145, zt1150, zt1151, zt1152, zt1155, zt1161, zt1162, zt1170, zt1171, zt1172, zt1175, --zt1180, zt1182, zt1185, zt1190, zt1192, zt1201, zt1210, zt1211, zt1213, zt1230, zt1233, zt1235, zt1243, zt1250, --zt1260, zt1261, zt1270, zt1271, zt1290, zt1331, zt3010, zu1155, zu1175

HP: (use 4.8*1.7, medium yellow DC plug tip)

--Pavilion ZT3010

HP/Compaq: (use 7.4*5.0/18.5V, white DC plug tip)

--Replaces P/N: 374473-001 374791-001 384019-001 384019-002 384020-002 384021-001 391172-001 --391173-001 409992-001 416421-021 463552-003 463955-001 463958-001 ED495AA PA-1650-02HC PA-1900-08H1 --PA-1900-18H2

--Compatibility List: HP Compaq Mobile Workstation nw8440

--HP Compaq nc2400 ,E15 nc4400,nc6120,nc6140 ,nc6220 ,nc6230, nc6320, nc6400, nc8430, nx6110, nx6115, --nx6125, nx6310, Nx6325, nx7300, nx7400, Tablet PC tc4400, NC2400 Series Laptop, NC4400 Series Laptop, --NC6400 Series Laptop, NX6310 Series Laptop, NX6320 Series Laptop, NX6315 Series Laptop, NX6325 Series Laptop, --NX7300 Series Laptop, NX7400 Series Laptop

--HP COMPAQ
 --HP Compaq Business Notebook tc4400, HP Compaq Mini-Note 2133
 --HP Compaq Presario B1200 Series
 --Presario B1210
 --HP Compaq Business Notebook Series
 --Business Notebook 2210b, Business Notebook 2510p, Business Notebook 2710p, Business Notebook 8510p, --Business Notebook 8710p
 --HP Compaq Business Notebook 6000 Series
 --Business Notebook 6510b, Business Notebook 6515b, Business Notebook 6710b, Business Notebook 6710s, --Business Notebook 6715b, Business Notebook 6715s, Business Notebook 6720S Business, Notebook 6820S, --Business Notebook 6910p, Business Notebook 6730s
 --HP Compaq Business NoteBook nc Series
 --Business NoteBook nc2400, Business Notebook nc2410, Business Notebook nc4400, Business Notebook nc6140, --Business Notebook nc6320, Business Notebook nc6400, Business Notebook nc8430
 --HP Compaq Business NoteBook nx Series
 --Business Notebook nx6310, Business Notebook nx6315, Business Notebook nx6320, Business Notebook nx6325, --Business Notebook nx6330, Business Notebook nx7300, Business Notebook nx7400, Business Notebook nx8410, --Business Notebook nx9420, Business Notebook nx9600
 --HP Compaq Pavilion dv3000 Series
 --Pavilion dv3022TX
 --HP Compaq Mobile Workstation Series
 --Mobile Workstation 8510w, Mobile Workstation nw8440, Mobile Workstation 8710w, Mobile Workstation nw9440, --Mobile Workstation nx8420
 --COMPAQ
 --Compaq Presario CQ40, Compaq Presario CQ45, Compaq Presario CQ50, Compaq Presario CQ50-100
 --HP
 --HP Pavilion tx1300, HP Pavilion tx2100, HP Pavilion tx2500, HP Mobile 2533t
 --HP EliteBook Series
 --EliteBook 2530p, EliteBook 2730p, EliteBook 6930p, EliteBook 8530p, EliteBook 8530w, EliteBook 8730w
 --HP Pavilion dv Series
 --Pavilion dv2600, Pavilion dv2800, Pavilion dv4, Pavilion dv4-1000, Pavilion dv5, Pavilion dv5-1000, Pavilion --dv5-1019tx, Pavilion dv6400, Pavilion dv6600, Pavilion dv6700, Pavilion dv6800, Pavilion dv6900, Pavilion dv7, --Pavilion dv7-1000, Pavilion dv7-1014tx, Pavilion dv9600, Pavilion dv9700, Pavilion dv9800, Pavilion dv9900
 --Compaq Presario:
 --B1200 B1210
 --HP G3000, G5000, G6000, G7000
 --HP Pavilion DV3, DV4, DV5, DV6, DV7, DV3T, DV4T, DV5T, DV6T, DV7T, DV3Z, DV4Z, DV5Z, DV6Z, DV7Z, HP G30, --G40, G50, G60, G60T, G70, G70T, G50-100,G50-200, G60-100, G60-200 Series,
 --Compaq Presario CQ30, CQ35, CQ40, CQ45, CQ50, CQ55, CQ60, CQ60Z, CQ61, CQ65, CQ70, CQ71 Series
 --HP EliteBook 2530p,2730p,6930p,8530p,8530w,8730w Notebook PC, HP ProBook

4310s, 4410s, 4415s, 4416s, --4510s, 4515s, 4710s, HP 2533t, 4410t Mobile Thin Client, HP 2133, 2140 Mini-Note PC, HP IDS 2533t Base --NoteBook, HP Compaq 2230s Notebook PC, HP Compaq 2510p Notebook PC, HP Compaq 2710p Notebook PC, HP --Compaq 6510b Notebook PC, --HP Compaq 6515b Notebook PC, HP Compaq 6530b Notebook PC, HP Compaq 6535b Notebook PC, HP Compaq --6710b Notebook PC, HP Compaq 6715b Notebook PC, HP Compaq 6720s Notebook PC, HP Compaq 6720t Mobile --Thin Client, HP Compaq 6730b Notebook PC, HP Compaq 6730s Notebook PC, HP Compaq 6735b Notebook PC, HP --Compaq 6735s Notebook PC, HP Compaq 6820s Notebook PC, HP Compaq 6830s Notebook PC, HP Compaq 6910p --Notebook PC, HP Compaq 8510p Notebook PC, HP Compaq 8510w Mobile Workstation, HP Compaq 8710p --Notebook PC, HP Compaq 8710w Mobile Workstation, HP Compaq nc2400 Notebook PC, --HP Compaq nc4400 Notebook PC, HP Compaq nc6320 Notebook PC, HP Compaq nc6400 Notebook PC, HP Compaq --nc8430 Notebook PC, HP Compaq nx6110 Notebook PC, HP Compaq nx6120 Notebook PC, HP Compaq nx6115 --Notebook PC, HP Compaq nx6125 Notebook PC, HP Compaq nx6310 Notebook PC, HP Compaq nx6320 Notebook --PC, HP Compaq nx6325 Notebook PC, HP Compaq nx6400 Notebook PC, HP Compaq nx7300 Notebook PC, HP --Compaq nx7400 Notebook PC, HP Compaq Tablet PC tc4400 --HP Compaq Pavilion dv4-1000 Series, HP Compaq Pavilion dv4-1100 Series, HP Compaq Pavilion dv4-1200 Series, --HP Compaq Pavilion dv4t-1000, HP Compaq Pavilion dv4t-1100 CTO, HP Compaq Pavilion dv4t-1200 CTO, --dv4t-1200se CTO, HP Compaq Pavilion dv4z-1000, dv4z-1000 CTO, HP Compaq Pavilion dv4z-1100 CTO, HP --Compaq Pavilion dv4z-1200 CTO, HP Compaq Pavilion dv5-1000 Series, HP Compaq Pavilion dv5-1100 Series, HP --Compaq Pavilion dv5-1200 Series, HP Compaq Pavilion dv5t-1000, dv5t-1000 CTO, HP Compaq Pavilion dv5t-1100 --CTO, HP Compaq Pavilion dv5t-1200se CTO, HP Compaq Pavilion dv5tse-1100 CTO, HP Compaq Pavilion --dv5z-1000 CTO, HP Compaq Pavilion dv5z-1000, HP Compaq Pavilion dv5z-1100 CTO, HP Compaq Pavilion --dv5z-1200 CTO, HP Compaq Pavilion dv6-1000 Series, HP Compaq Pavilion dv6t-1000 CTO, HP Compaq Pavilion --dv7-1000 Series, HP Compaq Pavilion dv7-1100 Series, HP Compaq Pavilion dv7-1200 Series, HP Compaq Pavilion --dv7t-1000 Series

IBM: (use the 5.5*2.5, white DC plug tip)

--ThinkPad 240, 240X, 290, 365, 365XD, 380, 380D, 380E, 380ED, 380XD, 380Z, 385, 385D, 385ED, 385XD, 390, --390E, 390X, 560, 560E, 560X, 560Z, 570, 600, 600E, 600X, 701, 770, 770E, 770ED, 770X, 770Z, A20, A21, A22, --A31, i1200, i1300, i1400-2621, i1500-2621. i1720, i1721, R30, R31, R32, R40, T20, T21, T22, T23, T30, T40, T41, --TransNote, X20, X21, X22, X23, X31, 1410i, 1411i, 1412i, 1434i, 1435i, 1436i, 1450i, 1451i, 1452i, 1470i, 1471i, 1472i, 1500i

IBM: (use the 7.9*5.5 DC plug tip)

--Compatible with part Number(P/N):

--92P1111, 92P1154, 92P1158, FRU 92P1104, FRU 92P1106, FRU 92P1108, FRU 92P1110, FRU 92P1112, FRU --92P1114, FRU 92P1153, FRU 92P1157, PA-1650-161, 92P1159, 92P1160, PA-1650-171, 92P1211, 92P1212, --40Y7699, 92P1255, 92P1253, 92P1254, 40Y7696, 40Y7659, 40Y7700, 92P1104, 92P1110, 92P1211, 93P5026,

--PA-1900-171, 92P1111, 92P1156, 92P1158, 92P1160, 92P1161, 92P1105, 92P1109, 92P1113, 92P1110, 92P1114, --92P1106, PA-1900-171

--FRU 92P1104 (ASTEC), FRU 92P1106 (ASTEC), FRU 92P1108(Lite-On) FRU 92P1110 (Lite-On), FRU 92P1112 --(Sanken), FRU92P1114 (Sanken)

--40Y7659, 40Y7663, 40Y7659, 40Y7660, 40Y7661, 40Y7662, 40Y7664, 40Y7665, 40Y7667, 40Y7668, 40Y7669, --40Y7670, 40Y7671, 40Y7672, 40Y7673, 40Y7630

--Compatible Models:

--IBM / Lenovo T60, Z60 Series (integrated graphics only)

--IBM / Lenovo ThinkPad T60 -- Type 1951, IBM / Lenovo ThinkPad T60p, IBM / Lenovo ThinkPad T61, IBM / Lenovo --ThinkPad T400, T400s, T500, IBM / Lenovo ThinkPad Z60m, Z60t, IBM / Lenovo ThinkPad Z61e, Z61m, Z61t, IBM / --Lenovo ThinkPad X60 -- Type 1706, 1707, 1708, 1709 , 2509, 2501, IBM / Lenovo ThinkPad X60s -- Type 1702, --1703, 1704, 1705, 2507, 2508, 2533, IBM / Lenovo ThinkPad X60 Tablet, IBM / Lenovo ThinkPad X61, X61s, X61 --Tablet, X61LS, IBM / Lenovo ThinkPad X200, X200s, X200 Tablet, IBM / Lenovo ThinkPad X300, X301, IBM / Lenovo --ThinkPad R60, R60e , IBM / Lenovo ThinkPad R61, R61e, R61i, IBM / Lenovo ThinkPad R400, R500, IBM / Lenovo --ThinkPad SL300, SL400, SL500,

--IBM / Lenovo 3000 Series:

--Lenovo 3000 C100, C200, Lenovo 3000 N100, N200, Lenovo 3000 V100, V200

--IBM Lenovo 3000 Series: C100, C200, N100, N200, V100, V200

--IBM Lenovo Z Series: Z60m, Z60t, Z61e, Z61m, Z61p, Z61t

--IBM ThinkPad XSeries: X60, X60s, X61, X60 Tablet

--IBM ThinkPad T Series: T60, T60p, T61, T61p

--IBM ThinkPad R Series: R60, R60e, R60i, R61, R61e, R61i

--IBM Lenovo 3000 Series:

--Lenovo 3000 C100, Lenovo 3000 N100, Lenovo 3000 V100

NEC: (use the 5.5*2.5, white DC plug tip)

--LaVie C LC500/4D, LC700/4D, LC700/6D, LC700/7D, LC900/7D, PC-LC3001A, PC-LC3002D, PC-LC5001D, --PC-LC5002D, PC-LC5003D, PC-LC5004D, PC-LC5005D, PC-LC5503DW, PC-LC7001D, PC-LC7003D, PC-LC7004D, --PC-LC7005D, PC-LC9001D, PC-LC9002D, PC-LC9003E, PC-LC9004D, PC-LC9005D, PC-LC9503E, PC-LC9504E, --LC900/4D Series, LC950/4D Series; LaVie F PC-LF5504D, PC-LF5505D, PC-LF7507D, LF550/4D Series; LaVie G --PC-LG10JLFEA, PC-LG10JLFEB, PC-LG10JLFJA, PC-LG10JLFB, PC-LG10JSFEA, PC-LG10JSFEA, PC-LG10NRXEA, --PC-LG10RRXEB, PC-LG10RRXJB, PC-LG11NRXEB, PC-LG11NRXJB, PC-LG14NFXEC, PC-LG14NRXEC, PC-LG14NRXJC, --PC-LG14SSFEB, PC-LG14SSFJB, PC-LG14SSGEB, PC-LG14SSGJB, PC-LG15HLXEC, PC-LG15HLXJC, PC-LG15SEFEC, --PC-LG15SEFJC, PC-LG15SSFEC, PC-LG15SSFJC, PC-LG15SSGEC, PC-LG15SSGJC, PC-LG16HEVED, PC-LG16HEVJD, --PC-LG16HLFED, PC-LG16HLFJD, PC-LG16HLVED, PC-LG16HLVJD, PC-LG16NFXED, PC-LG16NRXED, PC-LG16NRXJD, --PC-LG16SLFED, PC-LG16SLFJD, PC-LG16SLVED, PC-LG16SLVJD, PC-LG16SSUJB, PC-LG18SEFEC, PC-LG18SEFJC, --PC-LG18SEVED, PC-LG18SEVJD, PC-LG18SSFED, PC-LG18SSFJD, PC-LG18SSGED, PC-LG18SSGED, PC-LG18SSGJD, --PC-LG18SSUEC, PC-LG18SSUJB, PC-LG18SSUJC, PC-LG19NRXEC, PC-LG19NRXJC, PC-LG20NRXED, PC-LG20NRXJD, --PC-LG20SEGEC, PC-LC20SEGED, PC-LC20SEGJC,

PC-LG20SEGJD, PC-LG20SSUEC, PC-LG20SSUED, PC-LG20SSUJC,
--PC-LG20SSUJD, PC=LG90RRXEA, PC-LG90RRXJA; LaVie J LJ700/7E, LJ500/4D
Series, LJ700/4F Series; LaVie L --LL500/6D, LL530/7A, LL550/6D, LL550/7D, LL700/6D,
LL700/7D, LL750/7D, LL770/6DT, LL770/7DT, LL900/6D, --LL900/7D, LL950/6D,
PC-LL3001A, PC-LL3004F, PC-LL5001D, PC-LL5002D, PC-LL5003D, PC-LL5004D,
PC-LL5005D, --PC-LL5503D, PC-LL5504D, PC-LL5505D, PC-LL7001D, PC-LL7002D,
PC-LL7003D, PC-LL7004D, PC-LL7005D, --PC-LL100%5D, PC-LL7502D, PC-LL7503D,
PC-LL7504DW, PC-LL9001D, PC-LL9005D, PC-LL9305D, PC-LL9507D, --LL300/4F
Series, LL500/4D Series, LL550/4D Series, LL700/4D Series, LL750/4D Series, LL750/4D
Series; LaVie M --LM500/4E, LM500/7D, LM700/7E; LaVie ME LE500/7D Series; LaVie N
LN500/6D, LN500/7D, LN570/7DT; LaVie Pro --PC-LH3002A, PC-LH3003F, PC-LH7002D,
PC-LH7003E; LaVie T LT500/6D, PC-LT3005D, PC-LT5004D, PC-LT5005D,
--PC-LT7004D, LT500/4D Series, LT700/4D Series; Pocket Gear MC/PG5000,
MC/PG7000 Ready 220T, 230T, 330T, --340T, 360T, 440T; Versa 500, 2400, 2500, 2505,
2530, 4000 Series, 5000, 5060, 5080, 2500CD, 5060CX, 5080X, --550D, C140, C150,
C160, E120, E600, FM320, FM500, FP520, FS800, IGO3000, IGO5000, IGO6000, L320,
M300, --M320, M3210, M500, P440, P520, P600, P700, Premium, S800, T400, T400S820,
VersaNote, VX series; VersaPro NX --LW23C/52, LW23D, LW26H, LW30H, LW33H

Panasonic: (use the 5.5*2.5, white DC plug tip)

--Toughbook CF50, CF73, W2

Sharp: (use the 5.5*2.5, white DC plug tip)

--AV18, AV18P, MC22, MV10W, MV12W, MV14

Sony: (use 6.4*4.3, black DC plug tip)

--VAIO C1MHP, GR100, GR100K, GR114EK, GR114MK, GR114SK, GR150K, GR170K,
GR200, GR200K, GR200P, --GR214CP, GR214EP, GR214MP, GP215MP, GR215SP,
GR250, GR250K, GR250P, GR270, GR270K, GR270P, GR290, --GR290K, GR290P,
GR300, GR314MP, GR315MP, GR370, GR390, GR414SP, SR1K, SR5K, SR7K, SR9G,
SR11K, SR17, --SR17K, SR21K, SRX41P, SRX51P, SRX51PA, SRX51PA, SRX51PB,
TR1A, TR1AP, TR2A, TR2AP1, TR2AP3, V505A, --V505AC, V505B, V505BC, V505BX,
V505BXP, V505D, V505DC1, V505DC11, V505DC1P7, V505DX, V505DXP, VX71P, --Z1,
Z1A, Z1A1, Z1AP1, Z1AP2, Z1AP3, Z1M, Z1RA, Z1RAP1, Z1RAP2, Z1RAP3, Z1R5P,
Z1SP, Z1VA, Z1VAP1, Z1VAP2, --Z1ZAP1, Z505AX, Z505AXP, VAIO PCG-700 series,
VAIO PCG-FX880K, VAIO PCG-XG series

--VAIO 81, 705, 707, 717, 719, 729, 731, 735, 748, 800, 808, 812, 818, 838, C1XW, F
Series, F150, F160, F180, --F190, F250, F270, F280, F290, F304, F305, F309, F340,
F350, F360, F370, F390, F400, F400LT, F403, F409, F420, --F430, F450, F480, F480K,
F490K, F520, F540, F540K, F560, F560K, F580, F580K, F590, F590K, F630, F660, F670,
--F680, F690, F701, F707, F709, 709K, F801, F801A, F807, F807K, F808K, F809K,
FR102, FR105, FR130, , FX Series, --FX101, FX103, FX105K, FX108K, FX109K, FX120,
FX140, FX150, FX170, FX190, FX200, FX201, FX203, FX203K, --FX205K, FX209K,
FX270, FX 301, FX401, FX405, FX501, FX502, FX505, FX601, FX602, FX604, FX605,
FX701, FX702, --FX705, FX770K, FX800, FX801, FX802, FX804, FX805, FX880K,

FX902P, FX905P, FXA32, FXA33, FXA36, GRS100, --GRS150, GRX500, GRS515M, GRS515R, GRS515SP, GR614MP, GRS700, GRX316SP, GRX416SP, GRX516SP, GRX500, --GRX520, GRX520/B, GRX550, GRX560, GRX570, GRX580, GRX590, GRX600, GRX650, GRX670, GRX690, GRX700, --NV100, NV105, NV109M, NV170, NV190, NV200, NV209, NV309, NVR23, PG32, QR10, QR20, R500, R505CT, R505D, --R505DS, R505DSK, R505DT, R505J, R505T, R505TE, R505TEK, R505TS, R600HEK, R600HEP, R600HFPD, R600HMPD, --R600MX, X18, X29, X9, XE17, XE7, XG18, XG19, XG28, XG28K, XG29, XG38, XG39, XG39K, XG500, XG700, XG9, --Z505, Z505FA, Z505GA, Z505GAH, Z505GAM, Z505HE, Z505HS, Z505HSK, Z505JE, Z505JEK, Z505JS, Z505JSK, --Z505LE, Z505LEK, Z505LS, Z505LSK, Z505R, Z505RX, Z505S, Z505SX, Z600HEK, Z600LEK, Z600NE, Z600NEK, --Z600RE, Z600TEK

Sotec: (use the 5.5*2.5, white DC plug tip)

--3120X, 3123XS

Toshiba: (use 6.3*3.0, green DC plug tip)

--Dynabook Satellite 1800, 1850, 1860, 1870, 2140; Dynabook Satellite Pro 440, 460, 480, 490; Dynabook Satellite --SS 4000, 3500 Series, S Series, S8 Series; Libretto 60, L Series; Portege R100, M100, M200, 2000, 2010, 3500 --Tablet, 3505 Tablet, 4000, 4005, 4010; Satellite A10, A15, M20, M30, M35, 1400, 1405, 1410, 1415, 1555, 1800, --1805, 2060, 2065, 2100, 2105, 2140, 2210, 2250, 2400, 2405, 2410, 2415, 2500, 2505, 2510, 2515, 2530, 2535, --2540, 2545, 2590, 2595, 2615, 2655, 2675, 2695, 2715, 2755, 2775, 2800, 2805, 4000, 4005, 4010, 4020, 4025, --4030, 4060, 4080, 4085, 4090, 4100, 5005, 5105, 5200, 5205; SatellitePro M10, M15, 4200, 4600, 6000, 6100; --Tecra A1, M1, M2, S1, 8000, 8100, 8200, 9000, 9100

--Dynabook G8 Series, P7 Series, P8 Series, T6 Series, V8 Series; Dynabook Satellite 2210, 2250, 2270, 4260, 4320, --4340, 4360, 4380, 4600, 6000; Dynabook SS 3000, 3010, 3020, 3300, 3330, 3380, 3410, 3430, 3440, 3480; --Libretto 50, 70, 100, 110; Libretto FF 1050, 1100; Libretto SS 1000, 1010; Portege 3010, 3015, 3020, 3025, 3110, --3120, 3440, 3480, 3490CDT, 3490CT

Winbook: (use the 5.5*2.5, white DC plug tip)

--Winbook J1, N, Si, Si2, X1, X2, X4, XL, XLi, XP, Z, Winbook X1i, Winbook XL2, Winbook XL3, Winbook XP5, --Winbook Z1

