



Breakout Board Compatibility List

Our patent-pending breakout boards are revolutionary in the mining world because they enable individuals to use high quality server power supplies to power their ASIC miners and/or GPU mining rigs. However, the caveat is the breakout board compatibility can be limited as there are so many different power bar slots on the various server PSUs. It is not surprising that one of our most frequently asked questions is about server PSU and breakout board compatibility.

We assembled the below list in an attempt to make finding the right PSU/breakout board combination as easy as possible. Although extensive, the list is far from complete. Please [contact us](#) if you have a PSU that is not listed below. For the best results, search for the part number(s) on the PSU label.

Discontinued breakout boards will not have a product link.

This PDF was last updated on August 24, 2018. The most up-to-date list can be found at: <https://www.parallelminer.com/uncategorized/breakout-board-compatibility-list/>

PSU Model	PSU Part Numbers	Compatible Breakout Boards
PWS-406P-1R		None at this time
PWS-407P-1R		None at this time
DPS-460EB A, HSTNS-PD14, HSTNS-PL14	499249-001 499250-101 499250-201 511777-001 503296-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
DPS-460KB A, DPS-460KB C		None at this time
HSTNS-PL23B, PS-2461-6C1-LF	591553-001 591555-201 599381-001	X4 , X6, X6B , X7, X7B , X8 , and X11
DPS-460MB A, HSTNS-PL28, PS-2461-7C-LF	643931-001 643954-201 660184-001 656362-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
HSTNS-PR28-AD,	746071-001	X4 , X6, X6B , X7, X7B , X8 , and X11

HSTNS-PL28-AD, 7001613-J100	748279-201 748279-301 742515-001 739252-B21	
DPS-500AB-2 A, HSTNS-PD24	633680-001 633680-101 638549-001 637654-B21	Untested. We expect compatibility with X4 , X6, X6B , X7, X7B , X8 , and X11 but cannot guarantee.
	717362-B21	None at this time
PWS-501P-1R		X20
PWS-504P-1R		None at this time
DPS-500AB-13 A, HSTNS-PD40	723595-101 723594-001 754377-001 720478-B21	None at this time
PWS-601D-1R		None at this time
PWS-606P-1R		None at this time
PWS-654-1R		None at this time
PWS-661P-1R		None at this time
DPS-650AB-5 A	JL086A 0957-2475 RSVLC-1407	None at this time
PWS-702A-1R		X20
DPS-700GB A, HSTNS-PD06	411076-001 393527-001 412211-001	None at this time
PWS-711-1R		X20
A717P-00	0FJVYV 0MP126 0RCXD0	None at this time
D717P-S0, DPS-764AB A	0RN442 0M5FYV 0HYVCM	None at this time
PWS-712P-1R		X20
PWS-741P-1R		X20
PWS-703P-1R		None at this time
PWS-704P-1R		None at this time
DPS-750RB-A, !! HSTNS-PL18	506821-001 506822-201 511778-001 512327-B21	X4 , X5 , X6, X6B , X7, X7B , X8 , and X11 !! Please compare part and model numbers very closely.
DPS-750RB-A, !! HSTNS-PD18	506821-001 506822-101 511778-001 512327-B21	X4 , X6, X6B , X7, X7B , X8 , and X11 !! Please compare part and model numbers very closely.
D750P-S0, DPS-750TB-1 A	0FN1VT	Untested. We expect compatibility with X6B , X7B , and X11 but cannot guarantee.

D750P-S0, DPS-750TB A	0CNRJ9	Untested. We expect compatibility with X6B , X7B , and X11 but cannot guarantee.
N750P-S0	NPS-750BB A 0Y8132	None at this time
DPS-750VB A		None at this time
DPS-750PB A	E30692-006 E30692-007	None at this time
DPS-700LB D		None at this time
HSTSN-PL12, PS-2751-1C-LF	449838-001 449840-001 454353-001 449840-002 486613-001 451366-B21	Not all part numbers have been tested. We expect compatibility with X4 , X6, X6B , X7, X7B , X8 , and X11 but cannot guarantee.
PS-2751-LF-1F		Untested. We expect compatibility with X4 , X6, X6B , X7, X7B , X8 , and X11 but cannot guarantee.
PS-2751-5Q	0F3R29	Untested. We expect compatibility with X6B , X7B , and X11 but cannot guarantee.
PS-2751-5L LF		Untested. We expect compatibility with X6B , X7B , and X11 but cannot guarantee.
7001452-J000, Z750P-00	0C901D	None at this time
PWS-706P-1R		None at this time
7001605-J000	7001605-J002 43X3313 43X3314 N24628V	None at this time
DPS-750AB-1 A	N24628V 69Y5740 69Y5747	None at this time
DPS-750AB-1 A	N31148Z 94Y8078 94Y8079	None at this time
D750E-S1, DPS-750AB-2 A	05NF18	None at this time
D750E-S1, DPS-750AB-2 D	09PXCXV	None at this time
D750E-S3, DPS-750AB-29 A	0CWKMX	None at this time
D750E-S4, DPS-750AB-2 B	0XTVK2	None at this time
D750E-S5, DPS-750AB-2 C	0P4N6W	None at this time
E750E-S1,	0TPJ2X	None at this time

700-013536-0000		
E750E-S1, 700-013536-0100	00XW8W	None at this time
E750E-S1, 700-013536-0200	0Y9VFC	None at this time
L750E-S0, PS-2751-13D-LF	0W8R3C	None at this time
L750E-S0, PS-2751-4D-LF	0HTRH4	None at this time
L750E-S0, PS-2751-4D1-LF	0953MX	None at this time
L750E-S0, PS-2751-4D2	08H33M	None at this time
DPS-750AB-21 A	SP50E76345 03T8616 SP50F33350 00HV226	None at this time
DPS-750AB-28 A	N34587K 00YL554 00YL555 94Y8143 94Y8144	None at this time
DPS-750AB-4 A, HSTNS-PD31	674890-001 666375-101 674275-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
	717364-B21	Unknown.
DPS-750UB B, HSTNS-PD22B	591556-101 591554-001 599383-001 593831-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
DPS-750AB-3 A, HSTNS-PD29	643932-001 643955-101 660183-001 656363-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
HSTNS-PL29-AD, PS-2751-7CB-LF	746072-001 748281-201 742516-001 739254-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
HSTNS-PF04, HPM-S-0750DDL00	619671-401 639173-001 636673-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
D750E-S6, DPS-750AB-15 A	0G6W6K	None at this time
D750E-S6, DPS-750AB-15 B	05RHVV 0V1YJ6	None at this time
D750E-S9, DPS-750AB-15 C	02RPHX	None at this time
DPS-750XB A	E98791-006	None at this time

	E98791-007 E98791-009	
PWS-751P-1R		None at this time
	4X20F28575	None at this time
	4X20F28576 03T8617	None at this time
HSTNS-PL34, PS-2751-9C-LF	697579-001 700287-001 697554-201 697581-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
D750E-S2, DPS-750AB-10 A	0XYXMG	None at this time
D750E-S7, DPS-750AB-17 A	057TFT 0KNHJV	None at this time
DPS-750AB-20 A	SP50E76346 03T8617	None at this time
N750P-S1, NPS-750BB-1 A	0KT838	None at this time
7001531-J000, Z750P-00	0F613N	Untested. We expect compatibility with X6B , X7B , and X11 but cannot guarantee.
7001531-J100, Z750P-00	04T22V	Untested. We expect compatibility with X6B , X7B , and X11 but cannot guarantee.
DPS-800GB-1 A	A3C40090997	None at this time
DPS-800GB-3 A	A3C40105779	None at this time
PWS-801-1R		X20
PS-2801-2C-LF, HSTNS-PL41	723599-001 723600-201 754381-001 720479-B21	None at this time
DPS-800AB-11-A, HSTNS-PD41	723599-001 723600-101 754381-001 720479-B21	None at this time
HSTNS-PL41-1	865414-B21 866730-001 865409-001 865412-201 865414-B21-FS	Unknown
DPS-800AB-5-A	0J9KG5	None at this time
DPS-800QB A	856-851445-002-C 856-851445-202-C	None at this time
	865438-B21 865435-001 866793-001	None at this time
DPS-800-AB-10 A, HSTNS-PD44	734870-101 734868-001	None at this time

	754378-001 720482-B21	
HSTNS-PL45, PS-2801-3C-LF	735037-001 735039-201 754379-001 720484-B21	None at this time
NPS-885AB A, N870P-S0	0YFG1C	None at this time
PWS-902-1R		X20
PWS-920P-SQ		X20
PWS-920P-1R		X20 !! There is a known compatibility issue with Rev 1.3 that we are working on.
7001049-Y000, Z930-P-00	KX823 MG825 D9064	None at this time
A930P-00	0U8947	None at this time
PWS-982P-1R		None at this time
DPS-800GB A, HSTNS-PD05	380622-001 379123-001	XADT40-VER2
	403781-001 399771-001	XADT40-VER2
HSTNS-PR01, 7001044-Y000	380622-001 379124-001 403781-001 399771-001	XADT40-VER2
EDPS-1000AB A	J9580A 0957-2312	None at this time
PWS-1K01B-1R		X20
PWS-1K02A-1R		None at this time
PWS-1K03A-1R		X20
PWS-1K03B-1R		None at this time
PWS-1K04A-1R, CPR-1021-6M2		None at this time
PWS-1K05A-1R		None at this time
PWS-1K23A-1R		X20
DS1050-3		None at this time
PWS-1K11P-1R		Untested. We expect compatibility with X20 but cannot guarantee.
H1100EF-00	S1K1E001L 0G821T	None at this time
7001515-J100, Z1100P-00	03MJJP 0Y613G 01Y45R	X6B , X7B , X11 , and X12
PS-2112-2LD	03H7TN	Untested. We expect compatibility with X6B , X7B , X11 , and X12 but cannot guarantee.

E1100D-S0	05G4WK 0C7JTF 0Y1MGX 002RN7	None at this time
L1100A-S0, PS-2112-2D-LF, PS-2112-2D1-LF	!! 0TCVRR!! !! 0GVHPX!! 09PG9X 0W933G 073HPG 0F6V5T 0XXWYC	X6B , X7B , X11 , and X12 !! 0TCVRR and 0GVHPX are only compatible with X12
PS-2112-2L	0XVKF0	X6B , X7B , X11 , and X12
PS-2112-2L LF	09K3M9	X6B , X7B , X11 , and X12
L1100E-S0, PS-2112-4D-LF	0GYH9V	None at this time
L1100E-S0, PS-2112-4D1-LF	02MCCT 0NTCWP 0GYH9V	None at this time
L1100E-S0, PS-2112-4D2-LF	0HT6GX 038GYJ	None at this time
E1100E-S0, AA26510L	0YT39Y	None at this time
E1100E-S0, AA26510L E	0GDPF3	None at this time
DPS-1100EB A	SP50F33332 00HV182	None at this time
DPS-1100EB A	SP50F33323 00HV158	None at this time
DPS-1100EB A	SP50E76347 03T8618	None at this time
	4X20F28577 03T8618	Unknown
DPS-1100BB A, D1100E-S0	0W12Y2	None at this time
DPS-1100BB B, D1100E-S0	0PR21C	None at this time
DPS-1100BB B(02F), D1100E-S0	0Y26KX	None at this time
PFE1100-12-054NA		None at this time
L1100E-S1, PS-2112-8D1-LF	0Y3H8J	None at this time
L1100E-S1, PS-2112-8D-LF	0TFR9V	None at this time
L1100E-S1, PS-2112-8D2	09TMRF	None at this time
PS-2112-5L		Untested. We expect compatibility with X6B , X7B , X11 , and X12 but cannot guarantee.

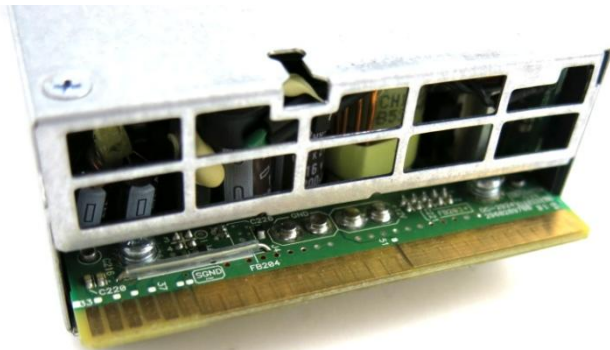
DPS-1200LB C	MVKTR-LF	X4 , X6, X6B , X7, X7B , X8 , and X11
DPS-1200FB A, HSTNS-PD11	440785-001 438202-001 438202-002 441830-001	X4 , X5 , X6, X6B , X7, X7B , X8 , and X11
HSTNS-PL11	490594-001 438203-001 498152-001	X4 , X6, X6B , X7, X7B , X8 , and X11
HSTNS-PL30	643933-001	X4 , X6, X6B , X7, X7B , X8 , and X11
HSTNS-PL30-AD	746073-001 748283-201 748896-001 748287-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
DPS-1200FB-1 A, HSTNS-PD19	570451-001 570451-101 579229-001 578322-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
PWS-1K21P-1R		X20 !! There is a known compatibility issue with Rev 1.4 and 1.5 that we are working on.
PS-2112-5D	09X810	Untested. We expect compatibility with X6B , X7B , and X11 but cannot guarantee.
PS-2112-5Q		Untested. We expect compatibility with X6B , X7B , X11 , and X12 but cannot guarantee.
PS-2122-7Q		Untested. We expect compatibility with X6B , X7B , X11 , and X12 but cannot guarantee.
DPS-1200SB A, HSTNS-PD30	643933-001 643956-101 660185-001 643956-201 656364-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
DPSD-1200SB-1 B, HSTNS-PD34-B	703247-101 714349-001 717359-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
DPSD-1200SB-1 C, HSTNS-PD34-C	677721-101 704603-001 684539-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
PWS-1K22A-1R		None at this time
PWS-1K28P-SQ		None at this time
PWS-1K30D-1R		None at this time
PS-2142-2L, PS-2142-2L LF	0Y53VG	X6B , X7B , X11 , and X12
PS-2142-2Q1	0XCHHD 0XWV7K	X12 0XWV7K is untested. We expect compatibility

		with X12 but cannot guarantee.
7001616-J000	7001616-J002 69Y5910 69Y5911 N31148W	None at this time
7001616-J000	7001616-J002 69Y5946 69Y5947 N32302F	None at this time
7001616-J000	69Y5953 69Y5954	None at this time
7001616-J000	7001616-J002 39Y7232 39Y7233 N24628V	None at this time
DPS-1400CB A, HSTNS-PD43	733427-001 733428-101 733428-401 754383-001 720620-B21 HPM-S-1400ADH000-101	None at this time
DPS-1200MB A, D1200E-S0	0MYV71 04V04J 0KJYY0 0F37X3	X6B , X7B , X11 , and X12
DPS-1200MB-1 A, D1200E-S1	0RN0HH 0CN35N 0GJJRR	X6B , X7B , X11 , and X12
DPS-1200MB-1 B, D1200E-S2	0J8HPV 01CNYW 0FRVCP	X6B , X7B , X11 , and X12
DPS-1200MB-1 C		X6B , X7B , X11 , and X12
DPS-1400BB A	N31148W 69Y5912 69Y5913	None at this time
PWS-1K43F-1R		None at this time
PWS-1K41P-1R		None at this time
PWS-1K41P-SQ		None at this time
HSTNS-PL33, PS-2152-1C-LF	684529-001 684530-201 704604-001 684532-B21	X4 , X6, X6B , X7, X7B , X8 , and X11
DPS-1500AB-2 A	N33501E 94Y8180 94Y8181	None at this time
DPS-1600AB-1 A	SP50E76348 36002450 03T8619	None at this time

DPS-1600AB-1 A	SP50F33324 00HV159	None at this time
DPS-1600CB A		None at this time
DPS-1600CB D	PWS-1K66P-1R	None at this time
DPS-1600EB A		None at this time
DPS-1600EB B		None at this time
700-013834-0000	X900301-001 0DHCTW 796906-001	Untested. We expect compatibility with X6B , X7B , X11 , and X12 but cannot guarantee.
RH1448Y	0957-2198	None at this time
PS-2162-1D	04M690	Untested. We expect compatibility with X6B , X7B , X11 , and X12 but cannot guarantee.
PS-2162-1D1	061RG2 0R6P6M	Untested. We expect compatibility with X6B , X7B , X11 , and X12 but cannot guarantee.
HSTNS-PL62, PS-2185-2C-LF	830270-201 863373-001 830272-B21	Unknown.
450-AEPB	H54XM	None at this time
D1600E-S0, DPS-1500EB A	095HR5 0TW16K	None at this time
D1600E-S0, DPS-1500EB B	0XHHF8	None at this time
D1600E-S1, DPS-1600DB A	041XYW	None at this time
D1600E-S3, DPS-1600AB-2 A	001YHN	None at this time
F1600E-S0, S-1600ADE00-101	0D5W1N 02C3DW 0T4GCW	None at this time
R12-1K6P2A	R1K6A002L	Untested. We expect compatibility with X6B , X7B , X11 , and X12 but cannot guarantee.
	4X20F28578 03T8619	None at this time
PWS-1K66P-1R		None at this time
PWS-1K60D-1R		None at this time
PSSF162202A	G36234-005	None at this time
PSSF162202A	G36234-007 G36234-008 G36234-009	None at this time
PWS-1K68A-1R		None at this time
PWS-1K62A-1R		None at this time
PWS-1K62P-1R		None at this time
PWS-1K81P-1R		None at this time
DPS-2000BB A	39Y7361 39Y7362	None at this time

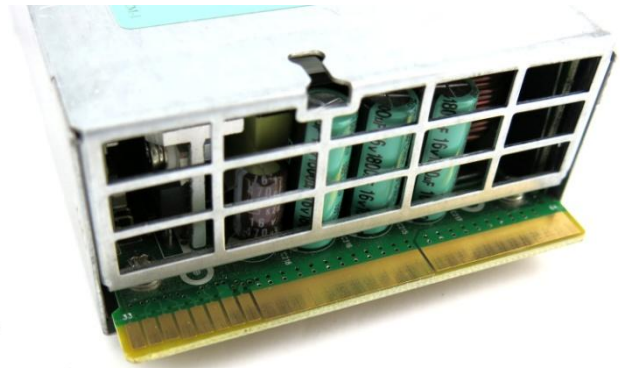
	H15657J 39Y7359 39Y7360 H18657L 24R2711 24R2710 H18657B 74P4452 74P4453 H18064B	
D2000E-S0, DPS-2000EB A	0J5WMG 0MVP7C	None at this time
Z2000E-S1, 700-0139796-0200, 700-013796-0000	0W1R7V 039K3H	None at this time
PWS-2K02P-1R		None at this time
PWS-1K03P-1R, CPR-2021-2M1		None at this time
PWS-2K04A-1R		None at this time
PWS-2K05A-1R		None at this time
N220P-01, NPS-220BB A	0R8038	None at this time
PWS-2K20A-1R		None at this time
D2400E-S0, DPS-2400BB A	0CXC2T	None at this time
DPS-2400AB A		X4 , X6 , X6B , X7 , X7B , X8 , and X11
HSTNS-PR16, 7001503-J000	488603-001 500242-001 499243-B21	None at this time
HSTNS-PR19, 7001577-J000	570493-301 570493-001 588733-001	None at this time
DPS-2450AB A, HSTNS-PD16	570493-101 588733-001 570493-001	None at this time
AA23920L	39Y7408 39Y7409 L80536P	None at this time
D3000E, DPS-3000FB A	05PDWG	None at this time
PWS-3K01-BR		None at this time
BR-MLXE-32-ACPWR- 3000W	23-0000135-03	None at this time

Common Slot - Arbitrarily described as 6 pin



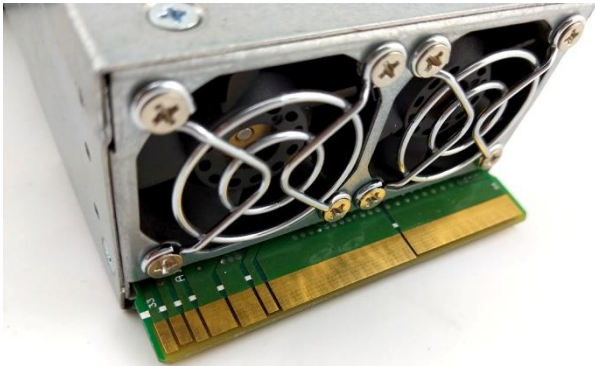
The common slot was one of the first we designed breakout boards for. This type of connector is usually compatible with our [X4](#), [X5](#) (only compatible with Gold rated PSUs), [X6](#) (discontinued), [X6B](#), [X7](#) (discontinued), [X7B](#), [X8](#), and [X11](#) breakout board adapters.

Arbitrarily described as 8 pin



This pin configuration is almost as popular as the Common Slot. Our [X6B](#), [X7B](#), [X11](#), and [X12](#) breakout board adapters are compatible with almost all PSUs featuring this power bar slot. The notable exceptions are part numbers OTCVRR and OXCHHD, which are only compatible with the X12.

Arbitrarily described as asymmetrical 6 pin



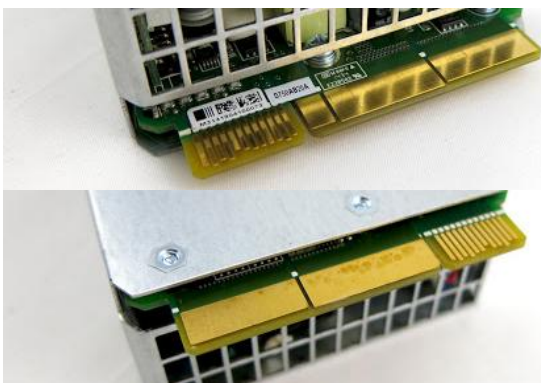
Our discontinued XADT40-VER2 breakout board is compatible with this sort of pin configuration.

Arbitrarily described as gap 9 pin



Supermicro describes this pin configuration as “Gold Finger (19 Pair Connector).” Potential variations include an indent/chip on the 6th pin and green banding on the right solid run. All variations are compatible with our newly released [X20](#)!

Arbitrarily described as gap 12 pin



Breakout boards compatible with these pin configurations are potentially coming in the future.

Incompatible gap 12 pin



This pin configuration is incompatible with the other gap 12 pin