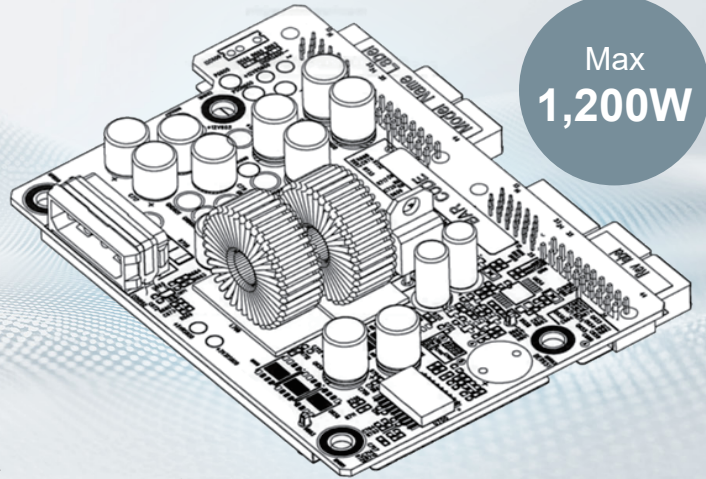


Power Supply PDB

CPR-1021-1HB

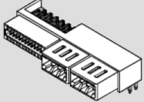
Backplane for Compuware Slim PSUs.

Engineered for seamless integration, this power supply backplane offers a compact and reliable power distribution solution.







- Not compatible with all slim models. For details, please contact our sales representatives.
- Product details and image are for reference and final product is subject to change without notice.

POWER INPUT

INPUT CONNECTOR	Amphenol GPCETR44042400213HR	
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INPUT PIN ASSIGNMENT							
PIN#	Pin Function	PIN#	Pin Function	PIN#	Pin Function	PIN#	Pin Function
S1	+12V_RS+	S8	PSON	S13	PDB_Fault	S20	NC
S2	+12V_RS-	S9	PWOK	S14	PS_Present	S21	Wake-Up
S3	12LS	S10	A1	S15	A0	S22	Vsense-
S4	SMB Alert	S11	5VSB1	S16	PDB_Alert	S23	5VSB3
S5	SDA	S12	5VSB2	S17	NC	S24	5VSB4
S6	SCL	P1	+12_Vout1	S18	NC	P3	Sgnd1
S7	PSKILL	P2	+12_Vout2	S19	NC	P4	Sgnd2

POWER OUTPUT

OUTPUT VOLTAGE			Symbol	Wire Length	Connector
Output	Nominal	Regulation	PA	100mm	 24-Pin Molex 39-01-2240 or equivalent
+12V	12V	11.4 to 12.6V	PB	80mm	 Processor Power Connector 8-Pin Molex 39-01-2080 or equivalent
+5V	5V	4.8 to 5.25V	PC	40mm	
+3V3	3.3V	3.20 to 3.46V	PD	160mm	 Peripheral Connector 4-Pin Molex 39-01-2040 or equivalent
-12V	-12V	-11.4 to -12.6V	PE	270mm	
+5Vsb	5V	4.8 to 5.25V	PF	90mm	 ATX 12V Connector 4-Pin Molex 39-01-2040 or equivalent
			PH	230mm	

OUTPUT CURRENT		
Output	Minimum	Maximum
+12V	0.3A	100A
+5V	0.3A	25A
+3V3	0.3A	25A
-12V	0A	0.6A
+5Vsb	0A	4A



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