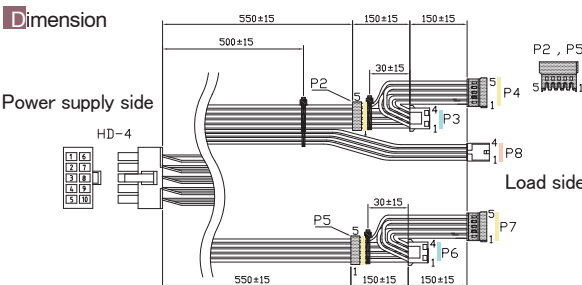


# Removable output harness WH-PS710-850

## Connector output harness for peripheral devices

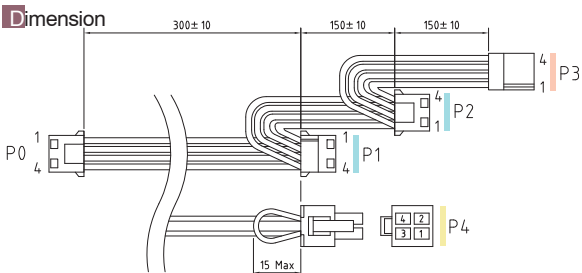


### Pinout assignment

CONNECTION TO	PIN No.	MAX CURRENT	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
<b>HD-4</b>						
P2.5Pin	1	5.6A	+3.3V	ORANGE	UL1007 AWG#18	Housing: CP-01124030(Cv/Lux) or equivalent Terminal: 2PIN,3PIN,4PIN,5PIN
P2.3Pin	2	5.6A	+5V	RED		
P2.4Pin	3	5.6A	COM	BLACK		
P2.2Pin	4	5.6A	COM	BLACK		
P2.1Pin	5	5.6A	+12V	YELLOW		
P5.5Pin	6	5.6A	+3.3V	ORANGE	UL1007 AWG#22	Other CP-01100105(Cv/Lux) or equivalent Other CP-01100102(Cv/Lux) or equivalent
P5.3Pin	7	5.6A	+5V	RED		
P5.4Pin	8	5.6A	COM	BLACK		
P5.2Pin	9	5.6A	COM	BLACK		
P5.1Pin	10	5.6A	+12V	YELLOW		
P8.1Pin	2	5.6A	+5V	RED	UL1007 AWG#18	Housing: CP-01124030(Cv/Lux) or equivalent Terminal: CP-01100105(Cv/Lux) or equivalent
P8.2Pin	3	5.6A	COM	BLACK		
P8.3Pin	4	5.6A	COM	BLACK		
P8.4Pin	5	5.6A	+12V	YELLOW		
P2.5Pin/P3.1Pin	1	5.6A	+12V	YELLOW		
HD-44Pin/P3.2Pin	2	5.6A	COM	BLACK		
HD-42Pin/P3.4Pin	3	5.6A	+5V	RED		
HD-43Pin/P3.3Pin	4	5.6A	COM	BLACK		
HD-41Pin/P4.5Pin	5	5.6A	+3.3V	ORANGE		
<b>P2</b>						
P2.1Pin/P4.1Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P2.2Pin/P4.2Pin	2	5.6A	COM	BLACK		
P2.4Pin/P4.4Pin	3	5.6A	COM	BLACK		
P2.3Pin/P4.3Pin	4	5.6A	+9V	RED		
<b>P3</b>						
P3.1Pin/P4.1Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18/20	Housing: LCP-04(JST) or equivalent Terminal: SLC21T-2.0(JST) or equivalent
P1.2Pin/P4.2Pin	2	5.6A	COM	BLACK		
P1.3Pin/P4.3Pin	3	5.6A	COM	BLACK		
P1.4Pin	4	5.6A	+5V	RED		
<b>P4</b>						
P0.1Pin/P2.1Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P0.2Pin/P2.2Pin	2	5.6A	COM	BLACK		
P0.3Pin/P2.3Pin	3	5.6A	COM	BLACK		
P0.4Pin/P2.4Pin	4	5.6A	+5V	RED		
<b>P5</b>						
P1.1Pin/P3.4Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18/20	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P1.2Pin/P3.3Pin	2	5.6A	COM	BLACK		
P1.3Pin/P3.2Pin	3	5.6A	COM	BLACK		
P1.4Pin/P3.1Pin	4	5.6A	+5V	RED		
<b>P6</b>						
P2.4Pin	1	1.6A	+5V	RED	UL1007 AWG#20	Housing: 171822-4(AMP) or equivalent Terminal: 170204(AMP) or equivalent
P2.3Pin	2	1.6A	COM	BLACK		
P2.2Pin	3	1.6A	COM	BLACK		
P2.1Pin	4	1.6A	+12V	YELLOW		
<b>P7</b>						
P0.3Pin	1	5.6A	COM	BLACK	UL1007 AWG#20	Housing: CP-01104030(Cv/Lux) or equivalent Terminal: 4Pin(CP-01100105(Cv/Lux) or CP-01100102(Cv/Lux) or equivalent)
P0.2Pin	2	5.6A	COM	BLACK		
P0.4Pin	3	5.6A	+12V	YELLOW		
P0.1Pin/P4.3Pin	4	5.6A	+12V	YELLOW		

# Removable output harness WH-PV404-600

## Connector output harness for peripheral devices



### Product specification

Items	Specification	Measurement condition
Operating Temp.	-10 to 70°C	Temperature gradient 15°C/H
Storage Temp.	-25 to 70°C	Temperature gradient 15°C/H
Relative humidity	10 to 95%	No condensation
Warranty	One year after delivery. However, if any faults belong to us, the defective unit shall be repaired or replaced at our cost.	Provided that the unit shall be operated under normal temp. and humidity, and rating.

Model	Stock	Standard price (Before Tax)
WH-PS710-850	Standard stock	¥1,700
<b>Model name coding</b> WH - PS 7 1 0 - 850 ① ② ③ ④ ⑤		
① Wire harness ② for peripherals & S-ATA ③ 7 connectors for load side ④ 10 pins for power supply side ⑤ Longest harness length (mm)		

### Applicable power supply

Desktop PC power supply		System rack power supply	
Model	Page	Model	Page
eNSP3-450P series	B-C2	PC1U-300P-E2S	B-E206
eNSP4-500P series	B-C12	PC1U-400P-E2S	B-E196
ePCSA-650P-E2S	B-E2	pNSP2U-550P-AAS	B-F54
ePCSA-600P-E2S	B-E12	pNSP2U-330P-AAS	B-F64
ePCSA-500P-X2S	B-E22	PCFL-180P series	B-E178
PCSF-350P-X2S	B-E96	PCFD-180P-X2S	B-E188
		PCUI-180P series	B-E172

### Product specification

Items	Specification	Measurement condition
Operating Temp.	-10 to 70°C	Temperature gradient 15°C/H
Storage Temp.	-25 to 70°C	Temperature gradient 15°C/H
Relative humidity	10 to 95%	No condition
Warranty	One year after delivery. However, if any faults belong to us, the defective unit shall be repaired or replaced at our cost.	Provided that the unit shall be operated under normal temp. humidity and specification.

CONNECTION TO	PIN No.	MAX CURRENT	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
<b>P4</b>						
P3.1Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18	Housing: CB94FF0100(Cv/Lux) or equivalent Terminal: CB94T03APP0(Cv/Lux) or equivalent
P3.2Pin	2	5.6A	COM	BLACK		
P3.4Pin	3	5.6A	+5V	RED		
P3.3Pin	4	5.6A	COM	BLACK		
P2.5Pin	5	5.6A	+3.3V	ORANGE		
<b>P5</b>						
HD-41Pin/P6.1Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18	Housing: CB94FF1A10(Cv/Lux) or equivalent Terminal: CB94PF1C010(Cv/Lux) or equivalent
HD-48Pin/P6.2Pin	2	5.6A	COM	BLACK		
HD-47Pin/P6.4Pin	3	5.6A	+5V	RED		
HD-48Pin/P6.3Pin	4	5.6A	COM	BLACK		
HD-46Pin/P7.5Pin	5	5.6A	+3.3V	ORANGE		
<b>P6</b>						
P5.1Pin/P7.1Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P5.2Pin/P7.2Pin	2	5.6A	COM	BLACK		
P5.4Pin/P7.4Pin	3	5.6A	COM	BLACK		
P5.3Pin/P7.3Pin	4	5.6A	+5V	RED		
<b>P7</b>						
P6.1Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18	Housing: CB94FF0100(Cv/Lux) or equivalent Terminal: CB94T03APP0(Cv/Lux) or equivalent
P6.2Pin	2	5.6A	COM	BLACK		
P6.4Pin	3	5.6A	+5V	RED		
P6.3Pin	4	5.6A	COM	BLACK		
P5.5Pin	5	5.6A	+3.3V	ORANGE		
<b>P8</b>						
HD-42Pin	1	1.6A	+5V	RED	UL1007 AWG#22	Housing: 171822-4(AMP) or equivalent Terminal: 170204-1(AMP) or equivalent
HD-43Pin	2	1.6A	COM	BLACK		
HD-44Pin	3	1.6A	COM	BLACK		
HD-45Pin	4	1.6A	+12V	YELLOW		

Model	Stock	Standard price (Before Tax)
WH-PV404-600	Standard stock	¥600
<b>Model name coding</b> WH - PV 4 0 4 - 600 ① ② ③ ④ ⑤		
① Wire harness ② for peripherals & 12V ③ 4 connectors for load side ④ 4 pins for power supply side ⑤ Longest harness length (mm)		

### Applicable power supply

System rack power supply		Page
Model	Model	Page
PC1U-210P-X2S	PC1U-180P-X2S	B-E226
PC1U-160P-X2S		B-E236

### Pinout assignment

CONNECTION TO	PIN No.	MAX CURRENT	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
<b>P0</b>						
P1.1Pin/P4.4Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18/20	Housing: LCP-04(JST) or equivalent Terminal: 4Pin(SLC21T-2.0(JST) or SL22T-2.0(JST) or equivalent)
P1.2Pin/P4.2Pin	2	5.6A	COM	BLACK		
P1.3Pin/P4.1Pin	3	5.6A	COM	BLACK		
P1.4Pin	4	5.6A	+5V	RED		
<b>P1</b>						
P0.1Pin/P2.1Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18	Housing: LCP-04(JST) or equivalent Terminal: SL22T-2.0(JST) or equivalent
P0.2Pin/P2.2Pin	2	5.6A	COM	BLACK		
P0.3Pin/P2.3Pin	3	5.6A	COM	BLACK		
P0.4Pin/P2.4Pin	4	5.6A	+5V	RED		
<b>P2</b>						
P1.1Pin/P3.4Pin	1	5.6A	+12V	YELLOW	UL1007 AWG#18/20	Housing: LCP-04(JST) or equivalent Terminal: SL22T-2.0(JST) or equivalent
P1.2Pin/P3.3Pin	2	5.6A	COM	BLACK		
P1.3Pin/P3.2Pin	3	5.6A	COM	BLACK		
P1.4Pin/P3.1Pin	4	5.6A	+5V	RED		
<b>P3</b>						
P2.4Pin	1	1.6A	+5V	RED	UL1007 AWG#20	Housing: 171822-4(AMP) or equivalent Terminal: 170204(AMP) or equivalent
P2.3Pin	2	1.6A	COM	BLACK		
P2.2Pin	3	1.6A	COM	BLACK		
P2.1Pin	4	1.6A	+12V	YELLOW		
<b>P4</b>						
P0.3Pin	1	5.6A	COM	BLACK	UL1007 AWG#20	Housing: CP-01104030(Cv/Lux) or equivalent Terminal: 4Pin(CP-01100105(Cv/Lux) or CP-01100102(Cv/Lux) or equivalent)
P0.2Pin	2	5.6A	COM	BLACK		
P0.4Pin	3	5.6A	+12V	YELLOW		
P0.1Pin/P4.3Pin	4	5.6A	+12V	YELLOW		