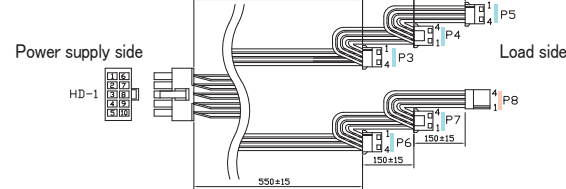


# Removable output harness WH-PP610-850

## Connector output harness for peripheral devices



### Dimension



### Pinout assignment

CONNECTION TO	PIN No.	MAX CURRENT	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
HD-1						
-	1	-	N.C.	-	-	-
P3:4Pin	2	5.6A	+5V	RED	UL1007	Housing: 5557-10R(Molex) or equivalent Terminal: 5556(Molex) or equivalent
P3:3Pin	3	5.6A	COM	BLACK	AWG#18	
P3:2Pin	4	5.6A	COM	BLACK	AWG#18	
P3:1Pin	5	5.6A	+12V	YELLOW	AWG#18	
-	6	-	N.C.	-	-	-
P6:4Pin	7	5.6A	+5V	RED	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P6:3Pin	8	5.6A	COM	BLACK	AWG#18	
P6:2Pin	9	5.6A	COM	BLACK	AWG#18	
P6:1Pin	10	5.6A	+12V	YELLOW	AWG#18	
P3						
HD-1:5Pin/P4:1Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
HD-1:4Pin/P4:2Pin	2	5.6A	COM	BLACK	AWG#18	
HD-1:3Pin/P4:3Pin	3	5.6A	COM	BLACK	AWG#18	
HD-1:2Pin/P4:4Pin	4	5.6A	+5V	RED	AWG#18	
P4						
P3:1Pin/P5:1Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P3:2Pin/P5:2Pin	2	5.6A	COM	BLACK	AWG#18	
P3:3Pin/P5:3Pin	3	5.6A	COM	BLACK	AWG#18	
P3:4Pin/P5:4Pin	4	5.6A	+5V	RED	AWG#18	

Model	Stock	Standard Price (Before Tax)
WH-PP610-850	Standard stock	¥850

■ Model name coding  
**WH - PP 6 10 - 850**  
 ① ② ③ ④ ⑤

① Wire harness  
 ② for peripheral devices  
 ③ 6 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 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.

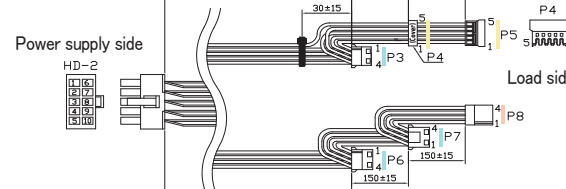
CONNECTION TO	PIN No.	MAX CURRENT	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
P5						
P4:1Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P4:2Pin	2	5.6A	COM	BLACK	AWG#18	
P4:3Pin	3	5.6A	COM	BLACK	AWG#18	
P4:4Pin	4	5.6A	+5V	RED	AWG#18	
P6						
HD-1:10Pin/P7:1Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
HD-1:9Pin/P7:2Pin	2	5.6A	COM	BLACK	AWG#18	
HD-1:8Pin/P7:3Pin	3	5.6A	COM	BLACK	AWG#18	
HD-1:7Pin/P7:4Pin	4	5.6A	+5V	RED	AWG#18	
P7						
P6:1Pin/P8:4Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P6:2Pin/P8:3Pin	2	5.6A	COM	BLACK	AWG#18/22	
P6:3Pin/P8:2Pin	3	5.6A	COM	BLACK	AWG#18/22	
P6:4Pin/P8:1Pin	4	5.6A	+5V	RED	AWG#18/22	
P8						
P7:4Pin	1	1.6A	+5V	RED	UL1007	Housing: 171822-4(AMP) or equivalent Terminal: 170204-1(AMP) or equivalent
P7:3Pin	2	1.6A	COM	BLACK	AWG#22	
P7:2Pin	3	1.6A	COM	BLACK	AWG#22	
P7:1Pin	4	1.6A	+12V	YELLOW	AWG#22	

# Removable output harness WH-PS610-850

## Connector output harness for peripheral devices



### Dimension



### Pinout assignment

CONNECTION TO	PIN No.	MAX CURRENT	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
HD-2						
P4:5Pin	1	5.6A	+3.3V	ORANGE	UL1007	Housing: 5557-10R(Molex) or equivalent Terminal: 5556(Molex) or equivalent
P3:4Pin	2	5.6A	+5V	RED	AWG#18	
P3:3Pin	3	5.6A	COM	BLACK	AWG#18	
P3:2Pin	4	5.6A	COM	BLACK	AWG#18	
P3:1Pin	5	5.6A	+12V	YELLOW	AWG#18	
-	6	-	N.C.	-	-	
P6:4Pin	7	5.6A	+5V	RED	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P6:3Pin	8	5.6A	COM	BLACK	AWG#18	
P6:2Pin	9	5.6A	COM	BLACK	AWG#18	
P6:1Pin	10	5.6A	+12V	YELLOW	AWG#18	
P3						
HD-2:5Pin/P4:1Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
HD-2:4Pin/P4:2Pin	2	5.6A	COM	BLACK	AWG#18	
HD-2:3Pin/P4:3Pin	3	5.6A	COM	BLACK	AWG#18	
HD-2:2Pin/P4:4Pin	4	5.6A	+5V	RED	AWG#18	
P4						
P3:1Pin/P5:1Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: C84PF0100(CvLux) or equivalent Terminal: C84PT0300(CvLux) or equivalent
P3:2Pin/P5:2Pin	2	5.6A	COM	BLACK	AWG#18	
P3:4Pin/P5:3Pin	3	5.6A	+5V	RED	AWG#18	
P3:3Pin/P5:4Pin	4	5.6A	COM	BLACK	AWG#18	
HD-2:1Pin/P5:5Pin	5	5.6A	+3.3V	ORANGE	AWG#18	

Model	Stock	Standard Price (Before Tax)
WH-PS610-850	Standard stock	¥1,100

■ Model name coding  
**WH - PS 6 10 - 850**  
 ① ② ③ ④ ⑤

① Wire harness  
 ② for peripherals & S-ATA  
 ③ 6 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

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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.

CONNECTION TO	PIN No.	MAX CURRENT	FUNCTION	WIRE COLOR	WIRE TYPE	CONNECTOR TYPE
P5						
P4:1Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: C84PF0100(CvLux) or equivalent Terminal: C84T03APP0(CvLux) or equivalent
P4:2Pin	2	5.6A	COM	BLACK	AWG#18	
P4:3Pin	3	5.6A	+5V	RED	AWG#18	
P4:4Pin	4	5.6A	COM	BLACK	AWG#18	
P4:5Pin	5	5.6A	+3.3V	ORANGE	AWG#18	
P6						
HD-2:10Pin/P7:1Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
HD-2:9Pin/P7:2Pin	2	5.6A	COM	BLACK	AWG#18	
HD-2:8Pin/P7:3Pin	3	5.6A	COM	BLACK	AWG#18	
HD-2:7Pin/P7:4Pin	4	5.6A	+5V	RED	AWG#18	
P7						
P6:1Pin/P8:4Pin	1	5.6A	+12V	YELLOW	UL1007	Housing: LCP-04(JST) or equivalent Terminal: SLC22T-2.0(JST) or equivalent
P6:2Pin/P8:3Pin	2	5.6A	COM	BLACK	AWG#18	
P6:3Pin/P8:2Pin	3	5.6A	COM	BLACK	AWG#18	
P6:4Pin/P8:1Pin	4	5.6A	+5V	RED	AWG#18	
P8						
P7:4Pin	1	1.6A	+5V	RED	UL1007	Housing: 171822-4(AMP) or equivalent Terminal: 170204-1(AMP) or equivalent
P7:3Pin	2	1.6A	COM	BLACK	AWG#22	
P7:2Pin	3	1.6A	COM	BLACK	AWG#22	
P7:1Pin	4	1.6A	+12V	YELLOW	AWG#22	

Computer Power Supply - BRAIN

Control & Mechanism System Power Supply - LIMBS

- A. UPDATE
- B. SELECTION GUIDE
- B. PRODUCT PAGE GUIDELINE
- B. NONSTOP POWER SUPPLY
- B. AC+DC DUAL-INPUT PSU
- B. GENERAL PURPOSE PC PSU
- B. GENERAL PURPOSE REDUNDANT PSU
- B. OPTIONS
- C. SELECTION GUIDE
- C. PRODUCT PAGE GUIDELINE
- C. AC-DC SINGLE OUTPUT NONSTOP PSU
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- G. INDEX