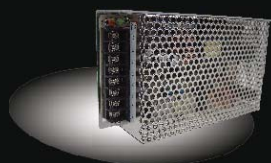


2009
June



Switching Power Supplies



The best switching power supply solution by Reign power

Power supply market has been monopolized by many brand companies, it was a loss to the other brands. Even for the small order but needs many series product could not choose what they want. Therefore Reign power provides the best solution for the customer, who needs a best choice and solutions.

We have over 20 years experience in switch power supply market. we have got over 27 countries distributor agent partner around the world. RP has absorbed in research and development to confirm the environment for production. we will continuously increase the product quality and marketing advantage for you. Reign Power will become a high level power leadership in the future.

The Quality is our soul, we have kept inputting many high level equipment for developing new products, we also provide the training program to our employees that will increase the production and development qualities. In addition, we have got ISO9001, RoHS and UL CE certification approval, we hope could step up our customer business profit always on top of value in market.



■ Taiwan headquarter



■ Shen Zhen factory



■ Taiwan Taipei factory



■ EMI TEST equipment



■ Su Zhou Branch



■ ROHS TEST equipment



AC→DC Digital Display Power Supply

Din Rail Series

- Intelligent Memory/ Alarm Power
- Voltage/ Current/ Temp./ Running time Digital Display
- DC Power output Connect Alarm (option)
- RoHS confirmed products
- Standard/ Din Rail Mounting Purpose
- Output Modify Range:3V~200VDC
- 2 Years Warranty



D1



104Hx76Dx45W (mm)

D2



100Hx83Dx49W (mm)

D3



100Hx60Dx110W (mm)

D4



100Hx110Dx90W (mm)

D5



100Hx110Dx120W (mm)

D6



110Hx210Dx110W (mm)

D7



210Hx310Dx110W(mm)

D8



110Hx210Dx110W(mm)

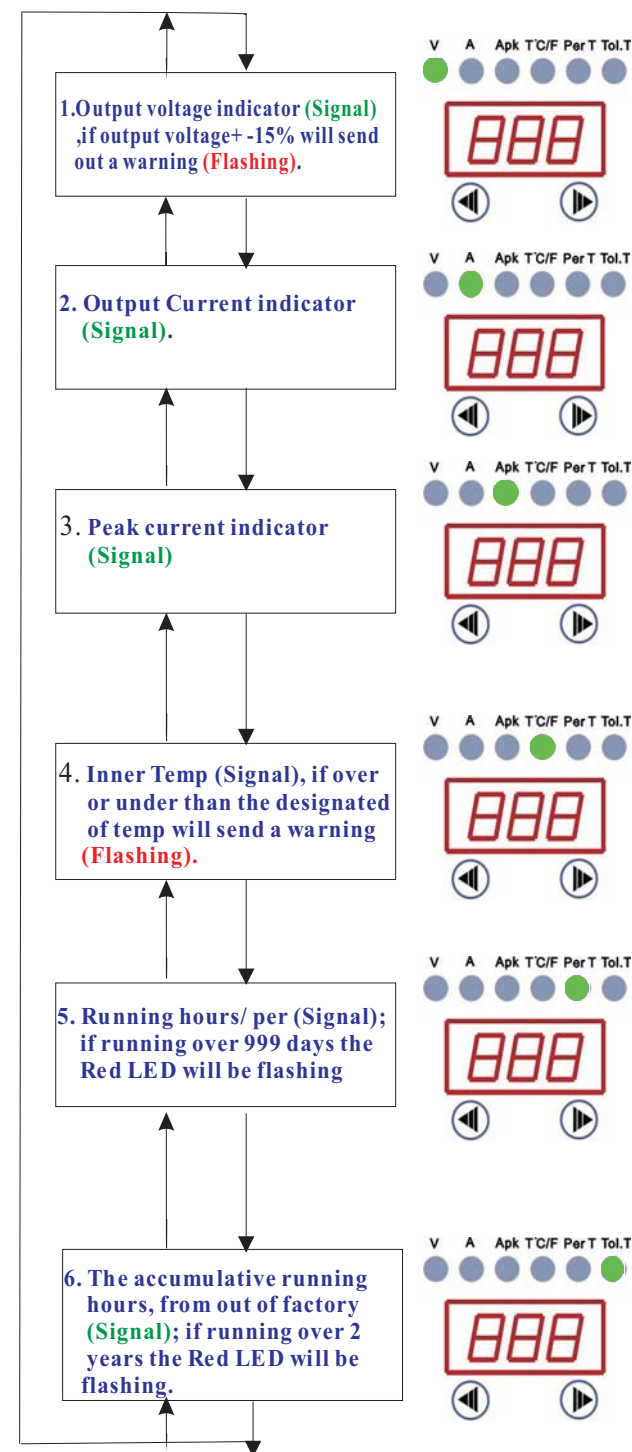
Single Output

Model	Watts	Input Voltage	DC Output Specifications					Protection			Picture	Approval	Function
			+5V	+12V	+15V	+24V	+48V	Short	Over Voltage	Over Load			
RP1020D-05F	20W	90~264VAC	4A					V		V	D1	CE,UL	
RP1024D-12F	24W	90~264VAC		2A				V		V	D1	CE,UL	
RP1024D-24F	24W	90~264VAC				1A		V		V	D1	CE,UL	
RP1045D-05F	45W	90~264VAC	9A					V		V	D2	CE,UL	Rdy, Backup
RP1045D-12F	45W	90~264VAC		3.75A				V		V	D2	CE,UL	Rdy, Backup
RP1045D-24F	45W	90~264VAC				1.875A		V		V	D2	CE,UL	Rdy, Backup
RP1045D-48F	45W	90~264VAC					0.93A	V		V	D2	CE,UL	Rdy, Backup
RP1072D-05F	72W	90~264VAC	14.4A					V		V	D3	CE,UL,UL508	Rdy, Backup, Digital
RP1072D-12F	72W	90~264VAC		6A				V		V	D3	CE,UL,UL508	Rdy, Backup, Digital
RP1072D-24F	72W	90~264VAC				3A		V		V	D3	CE,UL,UL508	Rdy, Backup, Digital
RP1072D-48F	72W	90~264VAC					1.5A	V		V	D3	CE,UL,UL508	Rdy, Backup, Digital
RP1120D-12C	120W	90~264VAC		10A				V	V	V	D4	CE,UL	Rdy, PFC, Backup, Digital
RP1120D-24C	120W	90~264VAC				5A		V	V	V	D4	CE,UL	Rdy, PFC, Backup, Digital
RP1120D-48C	120W	90~264VAC					2.5A	V	V	V	D4	CE,UL	Rdy, PFC, Backup, Digital
RP1120D-12M	120W	110/220VAC		10A				V	V	V	D4	CE,UL,UL508	Rdy, Backup, Digital
RP1120D-24M	120W	110/220VAC				5A		V	V	V	D4	CE,UL,UL508	Rdy, Backup, Digital
RP1120D-48M	120W	110/220VAC					2.5A	V	V	V	D4	CE,UL,UL508	Rdy, Backup, Digital
RP1200D-12C	200W	90~264VAC		16.6A				V	V	V	D4	CE,UL	Rdy, PFC, Backup, Digital
RP1200D-24C	200W	90~264VAC				8.3A		V	V	V	D4	CE,UL	Rdy, PFC, Backup, Digital
RP1200D-48C	200W	90~264VAC					4.2A	V	V	V	D4	CE,UL	Rdy, PFC, Backup, Digital
RP1200D-12M	200W	110/220VAC		16.6A				V	V	V	D4	CE,UL,UL508	Rdy, Backup, Digital
RP1200D-24M	200W	110/220VAC				8.3A		V	V	V	D4	CE,UL,UL508	Rdy, Backup, Digital
RP1200D-48M	200W	110/220VAC					4.2A	V	V	V	D4	CE,UL,UL508	Rdy, Backup, Digital
RP1240D-12C	240W	90~264VAC		20A				V	V	V	D5	CE,UL	Rdy, PFC, Backup, Digital
RP1240D-24C	240W	90~264VAC				10A		V	V	V	D5	CE,UL	Rdy, PFC, Backup, Digital
RP1240D-48C	240W	90~264VAC					5A	V	V	V	D5	CE,UL	Rdy, PFC, Backup, Digital
RP1500D-12C	500W	90~264VAC		41.6A				V	V	V	D6	CE,UL	Rdy, PFC, Backup, Digital
RP1500D-24C	500W	90~264VAC				20.8A		V	V	V	D6	CE,UL	Rdy, PFC, Backup, Digital
RP1500D-48C	500W	90~264VAC					10.4A	V	V	V	D6	CE,UL	Rdy, PFC, Backup, Digital
RP11K0D-12C	1000W	90~264VAC		83.3A				V	V	V	D7	CE	Rdy, PFC
RP11K0D-15C	1000W	90~264VAC			66.6A			V	V	V	D7	CE	Rdy, PFC
RP11K0D-24C	1000W	90~264VAC				41.6A		V	V	V	D7	CE	Rdy, PFC
RP11K0D-48C	1000W	90~264VAC					20.8A	V	V	V	D7	CE	Rdy, PFC
LP11K0D-12T	1000W	180~264VAC		83.3A				V	V	V	D8	CE	Rdy, Digital
LP11K0D-24T	1000W	180~264VAC				41.6A		V	V	V	D8	CE	Rdy, Digital
LP11K0D-48T	1000W	180~264VAC					20.8A	V	V	V	D8	CE	Rdy, Digital

Notice: Optional Intelligent Memory/ Alarm power, except 24W & 45W

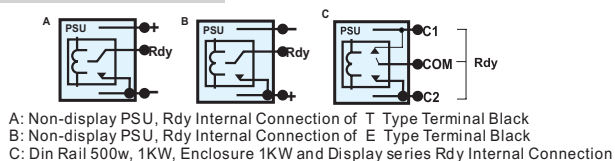


Instruction



1. Dual LED, when **Green LED on**, show the O/P voltage; if **Red LED flashing** means the voltage under or over than $\pm 15\%$ of the setting range. It will show the O/P voltage and send the "Warning signal".
2. Single LED, **Green LED on**, it show the O/P current. When **LED flashing** means the output current is over the rating and will signal for warning (RDY signal).
3. Single LED. **Green LED on**, show the peak current which is measure (approx. 50mS) at free time. If you'd like to reset the O/P current, please press and simultaneously and holding over 1 second then the peak current will be reset to be zero. After released the button, it will restart to measure the peak value of O/P current (approx. 50mS).
4. Dual LED, **Green LED on**, indicate the Celsius Degree and press **Red LED on** indicate the Fahrenheit Degree which are show the inner temperature. When Red LED flashing, means the temperature [Convection cooled] under $-20^{\circ}\text{C}/-4^{\circ}\text{F}$ or over than $70^{\circ}\text{C}/158^{\circ}\text{F}$ and that will signal for warning; [fan cooled] under $-20^{\circ}\text{C}/-4^{\circ}\text{F}$ or over than $70^{\circ}\text{C}/158^{\circ}\text{F}$ and that will signal for warning.
5. Dual LED, **Green LED on**, means the day(s) of running time and press **Red LED on** show the years of running time, it's count the running time accumulatively. If over **999 days** or over **2.73 years**, Red LED will flashing and signal for warning. At meanwhile, please press and holding 3 seconds or switch off and on the indicator will re-calculate.
6. Dual LED, **Green LED on**, it means the day(s) of accumulative running time, and press , **Red LED on** which indicate the year(s) of accumulative running time. The indicator show the running time from out of the factory to present. When the Red LED flashing, it means the running hour is over 730 days or 2 years, and will signal for warning.

Rdy Connection



V A Apk T°C/F Per T Tol.T

V: Output voltage indicator.

A: Output Current indicator.

Apk: Peak current indicator.

T°C/F: Inner Temp Signal.

Per T: Running hours/per Signal.

Tol.T: The accumulative running hours, from out of factory Signal.

Please Choose Fit Function, And Fill In The Blank With Suitable Words.

Order Model: RP1072D-24F ☐ ☐ ☐

Optional Function:

Terminal Block: "T": PCB Barrier Terminal Block

"E": Mini Terminal Block

Without Function: "N"

Power Ready Signal and Redundant

Function "D": Digital Display type Din Rail Power Supply



BACKUP/ Din Rail Battery Series

Backup Series

- the Extending Connection of Battery Capacitance
- Output Reverse Protection
- Din Rail/ Screw Mounting Dual Purpose
- Battery Discharge Protection with Low voltage
- Fuse replacement while short circuit
- RDY signal (normal open & close of Relay contact at 1A)
- (Option) 3A Auxiliary Power Output
- Good to take with Reign's back up series

- Convection cooled
- 1A Constant Charge
- UPS Designed



D1



100Hx110Dx120W (mm)

D2



100Hx83Dx49W (mm)

D3



100Hx60Dx110W (mm)

D4



100Hx110Dx90W (mm)

D5



100Hx110Dx90W (mm)

D6



100Hx110Dx120W (mm)

D7



110Hx210Dx110W (mm)

D8



35Hx151Dx99W (mm)

Din Rail Battery Series

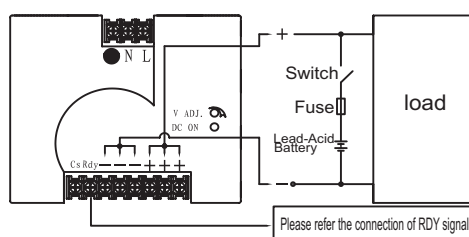
Model	Input charger	O/P Voltage	Power Capacitance	Low Voltage Protect on	Charging Current	O/P Fuse	O/P Range	Axu. O/P Voltage	Axu. O/P Current	Picture	Approval
BPB1202D-05	13.8V	V1:~12V	2.4/Hrs	10.5VDC	0.5A	15A	10.5V~13.8VDC	5V	3A	D1	CE
BPB1202D-12	13.8V	V1:~12V	2.4/Hrs	10.5VDC	0.5A	15A	10.5V~13.8VDC	12V	3A	D1	CE
BPB2401D-05	27.6V	V1:~24V	1.2/Hrs	21VDC	0.5A	15A	21V~27.6VDC	5V	3A	D1	CE
BPB2401D-12	27.6V	V1:~24V	1.2/Hrs	21VDC	0.5A	15A	21V~27.6VDC	12V	3A	D1	CE

Backup Series

Model	Watts	Input	DC Output Specifications									Protection			Picture	Approval	Function
			+12V			+24V			+48V								
			O/P (DC)	Constant	Charged	O/P (DC)	Constant	Charged	O/P (DC)	Constant	Charged	Short	Over Voltage	Over Load (95%-105%) Constant O/P			
RP1045D-12FT-C	45W	90~264VAC 127~380VDC	13.8V	2.93A	2.93A						V	V	V	D21	CE.UL	Rdy. Backup	
RP1045D-24FT-C	45W	90~264VAC 127~380VDC				27.6V	1.49A	1.49A			V	V	V	D2	CE.UL	Rdy. Backup	
RP1045D-48FT-C	45W	90~264VAC 127~380VDC							55.2V	0.74A	0.74A	V	V	V	D2	CE.UL	Rdy. Backup
RP1072D-12FT-C	72W	90~264VAC 127~380VDC	13.8V	4.68A	4.68A						V	V	V	D3	CE.UL	Rdy. Backup	
RP1072D-24FT-C	72W	90~264VAC 127~380VDC				27.6V	2.34A	2.34A			V	V	V	D3	CE.UL	Rdy. Backup	
RP1072D-48FT-C	72W	90~264VAC 127~380VDC							55.2V	1.17A	1.17A	V	V	V	D3	CE.UL	Rdy. Backup
RP1120D-12MT-C	120W	110/220VAC 200~380VDC	13.8V	7.83A	7.83A						V	V	V	D4	CE.UL	Rdy. Backup	
RP1120D-24MT-C	120W	110/220VAC 200~380VDC				27.6V	3.92A	3.92A			V	V	V	D4	CE.UL	Rdy. Backup	
RP1120D-48MT-C	120W	110/220VAC 200~380VDC							55.2V	1.95A	1.95A	V	V	V	D4	CE.UL	Rdy. Backup
RP1120D-12CT-C	120W	90~264VAC 127~380VDC	13.8V	7.83A	7.83A						V	V	V	D4	CE.UL	Rdy. Backup	
RP1120D-24CT-C	120W	90~264VAC 127~380VDC				27.6V	3.92A	3.92A			V			D4	CE.UL	Rdy. Backup	
RP1120D-48CT-C	120W	90~264VAC 127~380VDC							55.2V	1.95A	1.95A	V	V	V	D4	CE.UL	Rdy. Backup
RP1200D-12MT-C	200W	110/220VAC 200~380VDC	13.8V	13.05A	13.05A						V	V	V	D5	CE.UL	Rdy. Backup	
RP1200D-24MT-C	200W	110/220VAC 200~380VDC				27.6V	6.53A	6.53A			V	V	V	D5	CE.UL	Rdy. Backup	
RP1200D-48MT-C	200W	110/220VAC 200~380VDC							55.2V	3.26A	3.26A	V	V	V	D5	CE.UL	Rdy. Backup
RP1200D-12CT-C	200W	90~264VAC 127~380VDC	13.8V	13.05A	13.05A						V	V	V	D5	CE.UL	Rdy. Backup	
RP1200D-24CT-C	200W	90~264VAC 127~380VDC				27.6V	6.53A	6.53A			V	V	V	D5	CE.UL	Rdy. Backup	
RP1200D-48CT-C	200W	90~264VAC 127~380VDC							55.2V	3.26A	3.26A	V	V	V	D5	CE.UL	Rdy. Backup
RP1240D-12CT-C	240W	90~264VAC 127~380VDC	13.8V	15.66A	15.66A						V	V	V	D6	CE.UL	Rdy. Backup	
RP1240D-24CT-C	240W	90~264VAC 127~380VDC				27.6V	7.83A	7.83A			V	V	V	D6	CE.UL	Rdy. Backup	
RP1240D-48CT-C	240W	90~264VAC 127~380VDC							55.2V	3.92A	3.92A	V	V	V	D6	CE.UL	Rdy. Backup
RP1500D-12CT-C	500W	90~264VAC 127~380VDC	13.8V	32.61A	32.61A						V	V	V	D7	CE.UL	Rdy. Backup	
RP1500D-24CT-C	500W	90~264VAC 127~380VDC				27.6V	16.29A	16.29A			V	V	V	D7	CE.UL	Rdy. Backup	
RP1500D-48CT-C	500W	90~264VAC 127~380VDC							55.2V	8.15A	8.15A	V	V	V	D7	CE.UL	Rdy. Backup
RP20801CH	60W	90~264VAC 127~380VDC				V1:27.6V B+:26.6V	2A 0.16A				V	V	V	D8	CE.UL	Rdy. Backup	
RP20801CHT	60W	90~264VAC 127~380VDC				V1:27.6V B+:26.6V	2A 0.16A				V	V	V	D8	CE.UL	Rdy. Backup	

Connection (1)

BACK-UP POWER SUPPLY

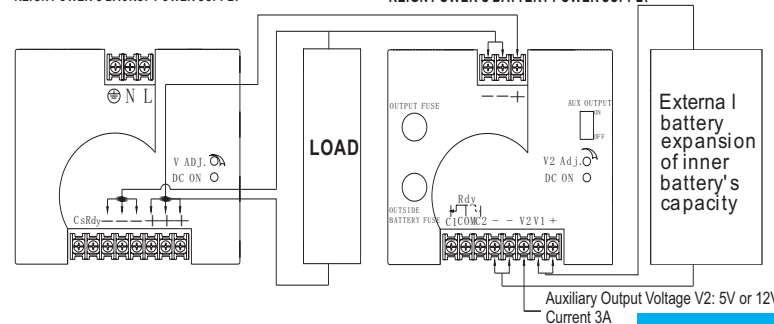


Notice. Charging current spec must over load current.

Connection (2)

REIGN POWER'S BACKUP POWER SUPPLY

REIGN POWER'S BATTERY POWER SUPPLY





- Waterproof, meet class IP67
- Convection cooled
- 100% burn-in-test
- Internal protection of short, overload, overheat
- Apply to the marketing of LED Light
- 1 year Warranty
- Output modify range: 3-100VDC



D1



192(L)x29 (W) x20.5 (H) mm

D2



202(L)x35 (W) x24 (H) mm

D3



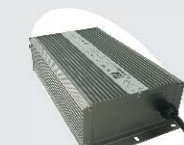
187(L)x69 (W) x43 (H) mm

D4



250(L)x69 (W) x43 (H) mm

D5



235(L)x127 (W) x60 (H) mm

D6



202(L)x35 (W) x24 (H) mm

Constant Voltage

Model	Watt	Input	DC Output Specification			Protection			Picture	Approval	Waterproof class
			+5V	+12V	+24V	Short	Overload	Overheat			
LLV1020-12	20W	180~260VAC		1.67A		V	V	V	D1	CE	IP67
LLV1020-24	20W	180~260VAC			0.83A	V	V	V	D1	CE	IP67
LLV1030-12	30W	180~260VAC		2.5A		V	V	V	D2	CE	IP67
LLV1030-24	30W	180~260VAC			1.25A	V	V	V	D2	CE	IP67
LLV1060-05	60W	180~260VAC	12A			V	V	V	D3	CE	IP67
LLV1060-12	60W	180~260VAC		5A		V	V	V	D3	CE	IP67
LLV1060-24	60W	180~260VAC			2.5A	V	V	V	D3	CE	IP67
LLV1100-12	100W	180~260VAC		8.3A		V	V	V	D4	CE	IP67
LLV1100-24	100W	180~260VAC			4.2A	V	V	V	D4	CE	IP67
LLV1150-12	150W	180~260VAC		12.5A		V	V	V	D5	CE	IP67
LLV1150-24	150W	180~260VAC			6.25A	V	V	V	D5	CE	IP67

Constant Current

Model	Watt	Input	DC Output Specification	Rated load	Protection			Picture	Approval	Waterproof class
					Short	Overload	Overheat			
LLA10251	25W	180~260VAC	V1:+30~70V	330mA±5%	V	V	V	D6	CE	IP67
LLA10252	25W	180~260VAC	V1:+15~36V	700mA±5%	V	V	V	D6	CE	IP67



AC-DC SWITCHING POWER SUPPLY

Low Price

- 230,000Hrs MTBF per MIL-HDBK-217F
- Output Modify Range:3V~200VDC
- RoHS confirmed products
- 2 Years Warranty



L1



104Hx35Dx45W (mm)

L2



104Hx76Dx45W (mm)

L3



100Hx83Dx49W (mm)

L4



100Hx45Dx96W (mm)

L5



100Hx110Dx60W (mm)

L6



100Hx110Dx90W (mm)

L7



209.5Hx210 Dx110W (mm)

Single Output

Model	Watts	Input Voltage	DC Output Specifications				Protection		Picture	Approval	Funtion
			+5V	+12V	+24V	+48V	Short	Over Load			
LP1020D-05S	20W	90~264VAC	4A				V	V	L1	CE	
LP1025D-12S	25W	90~264VAC		2.08A			V	V	L1	CE	
LP1025D-24S	25W	90~264VAC			1.04A		V	V	L1	CE	
LP1040D-05S	40W	90~264VAC	8A				V	V	L2	CE	
LP1050D-12S	50W	90~264VAC		4.2A			V	V	L2	CE	
LP1050D-24S	50W	90~264VAC			2.1A		V	V	L2	CE	
NL1040D-12	40W	180~264VAC		3.33A			V	V	L1		
NL1050D-24	50W	180~264VAC			2.1A		V	V	L1		
NL1100D-05	100W	180~264VAC	14A				V	V	L2		Peak 100W
NL1100D-12	100W	180~264VAC		7A			V	V	L2		Peak 100W
NL1100D-24	100W	180~264VAC			4.2A		V	V	L2		Peak 100W
LP1100D-24M	100W	110/220VAC			4.2A		V	V	L3	CE	
LP1150D-05M	150W	110/220VAC	30A				V	V	L4	CE	
LP1150D-12M	150W	110/220VAC		12.5A			V	V	L4	CE	
LP1150D-24M	150W	110/220VAC			6.25A		V	V	L4	CE	
LP1150D-48M	150W	110/220VAC				3.12A	V	V	L4	CE	
LP1300D-24M	350W	110/220VAC			12.5A		V	V	L5	CE	
LP1350D-24M	350W	110/220VAC			14.5A		V	V	L5	CE	
LP1500D-24M	500W	110/220VAC			20.8A		V	V	L6	CE	
LP11K0D-12T	1000W	180~264VAC		83.3A			V	V	L7	CE	Rdy , Digital
LP11K0D-24T	1000W	180~264VAC			41.6A		V	V	L7	CE	Rdy , Digital
LP11K0D-48T	1000W	180~264VAC				20.8A	V	V	L7	CE	Rdy , Digital

DC/DC Din Rail

Model	Watts	Input Voltage	DC Output Specifications									Protection		Picture	Approval
			+5V	+8V	+12V	+13.5V	+15V	+24V	-5V	-12V	-15V	Short	Over Load		
RPD1020D-05S	20W	36~72VDC	4A									V	V	L1	CE
RPD1020D-12S	20W	36~72VDC			1.67A							V	V	L1	CE
RPD1020D-15S	20W	36~72VDC					1.35A					V	V	L1	CE
RPD2020D-05S	20W	36~72VDC	2A						2A			V	V	L1	CE
RPD2020D-12S	20W	36~72VDC			0.84A					0.84A		V	V	L1	CE
RPD2020D-24S	20W	36~72VDC					0.67A				0.67A	V	V	L1	CE



- 230,000Hrs MTBF per MIL-HDBK-217F
- RoHS confirmed products
- Standard/ Din Rail Mounting Purpose
- Output Modify Range:3V~200VDC
- 1 Years Warranty
- Small size



D1



104 (L)x45(W)x35(H)mm
Convection Cooled

D2



106.5 (L)x76(W)x45(H)mm
Convection Cooled

D3



96 (L)x90(W)x45(H)mm
Fan Cooled

D4



96 (L)x90(W)x45(H)mm
Fan Cooled

D5



151 (L)x99(W)x50(H)mm
Fan Cooled

D6



100 (L)x90(W)x110(H)mm
Fan Cooled

Single Output

Model	Watts	Input Voltage	DC Output Specifications			Protection			Picture	Approval
			+5V	+12V	+24V	Short	Over Voltage	Over Load		
LP1020D-05S	20W	90~264VAC	4A			V	V	V	D1	CE
LP1025D-12S	25W	90~264VAC		2A		V	V	V	D1	CE
LP1025D-24S	25W	90~264VAC			1A	V	V	V	D1	CE
LP1040-05S	40W	90~264VAC	8A (peak 10A)			V	V	V	D2	CE
LP1050-12S	50W	90~264VAC		4.2A		V	V	V	D2	CE
LP1050-24S	50W	90~264VAC			2.1A	V	V	V	D2	CE
LP1100-05M	100W	110/220VAC	20A			V	V	V	D3	CE
LP1100-12M	100W	110/220VAC		8.3A		V	V	V	D3	CE
LP1100-24M	100W	110/220VAC			4.2A	V	V	V	D3	CE
LP1150-05M	150W	110/220VAC	30A			V	V	V	D4	CE
LP1150-12M	150W	110/220VAC		12.5A		V	V	V	D4	CE
LP1150-24M	150W	110/220VAC			6.25A	V	V	V	D4	CE
LP1250-05M	250W	110/220VAC	50A			V	V	V	D5	CE
LP1300-12M	300W	110/220VAC		25A		V	V	V	D5	CE
LP1300-24M	300W	110/220VAC			12.5A	V	V	V	D5	CE
LP1500D-12M	500W	110/220VAC		41.6A		V	V	V	D6	CE
LP1500D-24M	500W	110/220VAC			20.8A	V	V	V	D6	CE



Standard / Din Rail Mounting Dual Purpose

Din Rail Mounting(Aluminum Case)

STEP 1



Check the hook which in back of power.

STEP 2



Hitch the hook on edge of rail then push it.

STEP 3



The blue clip will rebound on edge of rail.

STEP 4



Power was mounted successfully.

Din Rail Mounting For Standard Replacement(Aluminum Case)

STEP 1



Remove the mounting from the rail.

STEP 2



Push the blue clip on the two sides into the gap.

STEP 3



Push the blue clip up.

STEP 4



Remove the blue clips from the power supply.

STEP 5



Take Reign Power Mt01.

STEP 6



Screw the MT01 on the four corners.

STEP 7



Please check the angle must outward.

STEP 8



Screw the power, and mounted successfully.

Din Rail Mounting(Plastic Case)

STEP 1



Check the hook which in back of power.

STEP 2



Pull down the white clip.

STEP 3



Hitch the hook on edge of rail then push it.

STEP 4



Push forward the white clip on edge of rail, and done.

Din Rail Mounting For Standard Replacement(Plastic Case)

STEP 1



Move both white clips which in.

STEP 2



Check the both screw holes.

STEP 3



Take 2 pieces screws.

STEP 4



Screw the power, and mounted

STEP 1



Put the white mortise-chip in hook.

STEP 2



For screw check the hole whether at the white chip.

STEP 3



Take 2 pieces of the 3mm screw.

STEP 4



The power supply and the equipment will be locked by screw.



AC→DC SWITCHING POWER SUPPLY

Enclosure

E1



129Lx99Wx35H(mm)

E2



151Lx99Wx35H(mm)

E3



142.5Lx97Wx40H(mm)

E4



199Lx99Wx35H(mm)

E5



190Lx106Wx50H(mm)

E6



173.5Lx127Wx52H(mm)

E7



190Lx106Wx50H(mm)

- Redundant Function (Hot Swap)
- 230,000Hrs MTBF per MIL-HDBK-217F
- Standard/Din Rail Mounting Purpose
- Output Modify Range:3V~200VDC
- RoHS confirmed products
- 2 Years Warranty



Single Output

Model	Watt	Input Voltage	DC Output Specifications						Protection			Picture	Approval	Function
			+5V	+8V	+12V	+15V	+24V	+48V	Short	Over Voltage	Over Load			
RP1035-05SV	35W	90~264VAC	7A						V		V	E1	CE	
RP1035-12SV	35W	90~264VAC			3A				V		V	E1	CE	
RP1035-15SV	35W	90~264VAC				2.3A			V		V	E1	CE	
RP1035-24SV	35W	90~264VAC					1.5A		V		V	E1	CE	
RP1050-24SL	50W	90~264VAC					2.1A		V		V	E1	CE	
RP1050-48SL	50W	90~264VAC						1.1A	V		V	E1	CE	
RP1050-05SV	50W	90~264VAC	10A						V		V	E2	CE, UL	
RP1050-09SV	50W	90~264VAC		5.5A					V		V	E2	CE	
RP1050-12SV	50W	90~264VAC			4.2A				V		V	E2	CE, UL	
R1050-15SV	50W	90~264VAC				3.4A			V		V	E2	CE	
RP1050-24SV	50W	90~264VAC					2.1A		V		V	E2	CE, UL	
RP1072-24H	72W	110/220VAC					3A		V	V	V	E3	CE, UL	
RP1100-05FV	100W	90~264VAC	20A						V		V	E4	CE, UL	
RP1100-08FV	100W	90~264VAC		12.5A					V		V	E4	CE, UL	
RP1100-12FV	100W	90~264VAC			8.3A				V		V	E4	CE, UL	
RP1100-15FV	100W	90~264VAC				6.7A			V		V	E4	CE, UL	
RP1100-24FV	100W	90~264VAC					4.2A		V		V	E4	CE, UL	
RP1100-48FV	100W	90~264VAC						2.1A	V		V	E4	CE	
RP1150-05C	150W	90~264VAC	30A						V	V	V	E5	CE, TUV, UL	PFC
RP1150-12C	150W	90~264VAC			12.5A				V	V	V	E5	CE, TUV, UL	PFC
RP1150-15C	150W	90~264VAC				10A			V	V	V	E5	CE, TUV, UL	PFC
RP1150-24C	150W	90~264VAC					6.25A		V	V	V	E5	CE, TUV, UL	PFC
RP1200-12	200W	110/220VAC			16.6A				V	V	V	E6	CE	
RP1200-15	200W	110/220VAC				13.3A			V	V	V	E6	CE	
RP1200-24	200W	110/220VAC					8.3A		V	V	V	E6	CE	
RP1200-48	200W	110/220VAC						4.2A	V	V	V	E6	CE	
RP1225-05C	225W	90~264VAC	45A						V	V	V	E7	CE, UL	PFC
RP1320-08C	320W	90~264VAC		40A					V	V	V	E7	CE, UL	PFC
RP1320-12C	320W	90~264VAC			26.6A				V	V	V	E7	CE, UL	PFC
RP1320-15C	320W	90~264VAC				21.3A			V	V	V	E7	CE, UL	PFC
RP1320-24C	320W	90~264VAC					13.3A		V	V	V	E7	CE, UL	PFC
RP1320-48C	320W	90~264VAC						6.7A	V	V	V	E7	CE, UL	PFC
RP1500-12CV	500W	90~264VAC			41.6A				V	V	V	E7	CE, UL	PFC
RP1500-15CV	500W	90~264VAC				33.3A			V	V	V	E7	CE, UL	PFC
RP1500-24CV	500W	90~264VAC					20.8A		V	V	V	E7	CE, UL	PFC
RP1500-48CV	500W	90~264VAC						10.4A	V	V	V	E7	CE, UL	PFC
RP1600-24CV	600W	200~240VAC					25A		V	V	V	E8	CE	PFC
RP1600-48CV	600W	200~240VAC						12.5A	V	V	V	E8	CE	PFC
RP11K0D-12C	1000W	90~264VAC			83.3A				V	V	V	E9	CE	PFC
RP11K0D-15C	1000W	90~264VAC				66.6A			V	V	V	E9	CE	PFC
RP11K0D-24C	1000W	90~264VAC					41.6A		V	V	V	E9	CE	PFC
RP11K0D-48C	1000W	90~264VAC						20.8A	V	V	V	E9	CE	PFC



AC→DC SWITCHING POWER SUPPLY

Enclosure

E8



190Lx106Wx50H(mm)

E9



121Hx310Dx109W(mm)

E10



199Lx99Wx35H(mm)

E11



190Lx106Wx50H(mm)

E12



173.5Lx127Wx52H(mm)

E13



219Hx104Dx50W(mm)

E14



190Lx106Wx50H(mm)

- Redundant Function (Hot Swap)
- 230,000Hrs MTBF per MIL-HDBK-217F
- Standard/Din Rail Mounting Purpose
- Output Modify Range:3V~200VDC
- RoHS confirmed products
- 2 Years Warranty



Dual Output

Model	Watts	Input Voltage	DC Output Specifications									Protection			Picture	Approval	Function
			+5V	+8V	+12V	+13.5V	+15V	+24V	-12V	-15V	-24V	Short	Over Voltage	Over Load			
RP20351SV	35W	90~264VAC	3A		1.5A							V		V	E1	CE	
RP20351SAV	35W	90~264VAC	3A		1.5A							V		V	E1	CE	Individual GND
RP20352SV	35W	90~264VAC	2A					1A				V		V	E1	CE	
RP20352SAV	35W	90~264VAC	2A					1A				V		V	E1	CE	Individual GND
RP20353SV	35W	90~264VAC						1A			0.5A	V		V	E1	CE	
RP20355SV	35W	90~264VAC					1A			1A		V		V	E1	CE	
RP20356SV	35W	90~264VAC	3A				1A					V		V	E1	CE	
RP20501SV	50W	90~264VAC	5A		2A							V		V	E2	CE, UL	
RP20502SV	50W	90~264VAC	3A					1.5A				V		V	E2	CE, UL	
RP20502SAV	50W	90~264VAC	2A					2A				V		V	E2	CE, UL	90W Peak
RP20842FV	80W	90~264VAC			3.5A				3.5A			V		V	E10	CE	
RP20843FV	80W	90~264VAC				2.8A				2.8A		V		V	E10	CE	
RP20844FV	80W	90~264VAC						1.75A			1.75A	V		V	E10	CE	
RP21001FV	100W	90~264VAC	0.8A	12A								V		V	E10	CE, UL	
RP21002FV	100W	90~264VAC	0.8A		8A							V		V	E10	CE, UL	
RP21003FV	100W	90~264VAC	0.8A					4A				V		V	E10	CE, UL	
RP21008FV	100W	90~264VAC	2A		7A							V		V	E10	CE	
RP21009FV	100W	90~264VAC			2A			3A				V		V	E10	CE	
RP21501C	150W	90~264VAC	3A	15A								V	V	V	E11	CE, UL	
RP21502C	150W	90~264VAC	3A		11.2A							V	V	V	E11	CE, UL	PFC
RP21503C	150W	90~264VAC	3A				9A					V	V	V	E11	CE, UL	PFC
RP21504C	150W	90~264VAC	3A					5.62A				V	V	V	E11	CE, UL	PFC
RP21505C	150W	90~264VAC	3A			10A						V	V	V	E11	CE	PFC
RP21802C	180W	110/220VAC	3A		13.5A							V	V	V	E12	CE	
RP21803C	180W	110/220VAC	3A					7A				V	V	V	E12	CE	
RP21802C	180W	90~264VAC	3A		13.5A							V	V	V	E12	CE	PFC
RP21803C	180W	90~264VAC	3A					7A				V	V	V	E12	CE	PFC
RP23004B	300W	110/220VAC	3A		23.5A							V	V	V	E13	CE	
RP23005B	300W	110/220VAC	3A					11.5A				V	V	V	E13	CE	
RP23202C	320W	90~264VAC	3A		25A							V	V	V	E14	CE, UL	PFC
RP23203C	320W	90~264VAC	3A				20A					V	V	V	E14	CE, UL	PFC
RP23204C	320W	90~264VAC	3A					12.5A				V	V	V	E14	CE, UL	PFC
RP23205C	320W	90~264VAC	3A			22A						V	V	V	E14	CE, UL	PFC
RP23206C	320W	90~264VAC			3A			11.5A				V	V	V	E14	CE, UL	PFC
RP23207C	320W	90~264VAC			2A	18.5A						V	V	V	E14	CE, UL	PFC



AC→DC SWITCHING POWER SUPPLY

Enclosure

- Redundant Function (Hot Swap)
- 230,000Hrs MTBF per MIL-HDBK-217F
- Standard/Din Rail Mounting Purpose
- Output Modify Range:3V~200VDC
- RoHS confirmed products
- 2 Years Warranty



E1



129Lx99Wx35H(mm)

E2



151Lx99Wx35H(mm)

E4



199Lx99Wx35H(mm)

M1



173.5Lx127Wx52H(mm)

M2



100Hx110Dx90W (mm)

Triple Output

Model	Watts	Input Voltage	DC Output Specifications									Protection			Picture	Approval	Function
			+5V	+8V	+12V	+13.5V	+15V	+24V	-5V	-12V	-15V	Short	Over Voltage	Over Load			
RP30351SV	35W	90~264VAC	3A		1.5A				0.5A			V		V	E1	CE	
RP30352SV	35W	90~264VAC	3A		1A					0.5A		V		V	E1	CE	
RP30501SV	50W	90~264VAC	4A		2A				0.5A			V		V	E2	CE, UL	
RP30502SV	50W	90~264VAC	4A		2A					0.5A		V		V	E2	CE, UL	
RP30503SV	50W	90~264VAC	3A		1A			1A				V		V	E2	CE, UL	
RP30504SV	50W	90~264VAC	4A				1.5A				0.5A	V		V	E2	CE	

Quad Output

Model	Watts	Input Voltage	DC Output Specifications									Protection			Picture	Approval	Function
			+5V	+12V	+15V	+18V	+24V	+30V	-12V	-15V	-24V	Short	Over Voltage	Over Load			
RP40501SV	50W	90~264VAC	2A	1A			1A		0.4A			V		V	E2	CE	
RP40502SV	50W	90~264VAC	2A	1A	0.3A		1A					V		V	E2	CE	
RP40503SV	50W	90~264VAC	2A	1A			1A			0.3A		V		V	E2	CE	
RP40504SV	50W	90~264VAC	1A	1A			1A				0.4A	V		V	E2	CE	
RP40505SV	50W	90~264VAC	1A		0.3A		1.5A			0.3A		V		V	E2	CE	
RP40851FV	100W	90~264VAC	2A		0.3A		3A			0.3A		V		V	E4	CE	
RP41001FV	100W	90~264VAC	3A		5.5A	0.5 A		0.07A				V		V	E4	CE	

FOR SERVO & STEPPING MOTOR

Single Output

Model	Watts	Input Voltage	DC Output Specifications				Protection			Picture	Approval	Function
			+24V	+48V	+75V	+100V	Short	Over Voltage	Over Load			
RP1200M-24	200W	110/220VAC	8.3A				V	V	V	M1	CE	300W Peak
RP1200M-48	200W	110/220VAC		4.2A			V	V	V	M1	CE	300W Peak
RP1200M-75	200W	110/220VAC			2.6A		V	V	V	M1	CE	300W Peak
RP1200M-100	200W	110/220VAC				2A	V	V	V	M1	CE	300W Peak
RP1200DM-24	200W	110/220VAC	8.3A				V	V	V	M2	CE	
RP1200DM-48	200W	110/220VAC		4.2A			V	V	V	M2	CE	
RP1200DM-75	200W	110/220VAC			2.6A		V	V	V	M2	CE	
RP1200DM-100	200W	110/220VAC				2A	V	V	V	M2	CE	



- 230,000Hrs MTBF per MIL-HDBK-217F
- Standard/Din Rail Mounting Purpose
- Output Modify Range:3V~200VDC
- RoHS confirmed products
- 2 Years Warranty



O1



65Lx35.5Wx18H(mm)

O2



75Lx40Wx20H(mm)

O3



130Lx96Wx40H(mm)

O4



94Lx49Wx23H(mm)

O5



100Lx64Wx25H(mm)

O6



130Lx70Wx26.5H(mm)

Single Output

Model	Watts	Input Voltage	DC Output Specifications							Protection			Picture	Approval	Function
			+5V	+9V	+10V	+12V	+15V	+24V	+48V	Short	Over Voltage	Over Load			
RP1003-05S	3W	90~264VAC	0.7A							V		V	O1	CE	
RP1003-12S	3W	90~264VAC				0.29A				V		V	O1	CE	
RP1003-15S	3W	90~264VAC					0.23A			V		V	O1	CE	
RP1003-24S	3W	90~264VAC						0.14A		V		V	O1	CE	
RP1007-05S	7W	90~264VAC	1.4A							V		V	O2	CE	
RP1007-12S	7W	90~264VAC				0.58A				V		V	O2	CE	
RP1007-15S	7W	90~264VAC					0.46A			V		V	O2	CE	
RP1007-24S	7W	90~264VAC						0.29A		V		V	O2	CE	
RP1017-05S	17W	90~264VAC	3.5A							V		V	O4	CE	
RP1020-05S	20W	90~264VAC	4A							V	V	V	O5	CE	
RP1020-12S	20W	90~264VAC				1.66A				V		V	O4	CE	
RP1020-15S	20W	90~264VAC					1.33A			V		V	O4	CE	
RP1020-24S	20W	90~264VAC						0.83A		V		V	O4	CE	
RP1036-12S	36W	90~264VAC				3A				V	V	V	O5	CE	
RP1036-24S	36W	90~264VAC						1.5A		V	V	V	O5	CE	
RP1048-12S	48W	90~264VAC				4A				V	V	V	O5	CE	
RP1048-24S	48W	90~264VAC						2A		V	V	V	O5	CE	
RP1048-48S	48W	90~264VAC							1A	V	V	V	O5	CE	
RP1050-09N	50W	90~264VAC		5.5A						V	V	V	O6	CE	
RP1050-12N	50W	90~264VAC				4.2A				V	V	V	O6	CE	
RP1050-15N	50W	90~264VAC					3.4A			V	V	V	O6	CE	
RP1050-24N	50W	90~264VAC						2.1A		V	V	V	O6	CE	
RP1100-05NM	100W	110/220VAC	20A							V		V	O7	CE	
RP1100-12NM	100W	110/220VAC				8.3A				V		V	O7	CE	
RP1100-15NM	100W	110/220VAC					6.6A			V		V	O7	CE	
RP1100-24NM	100W	110/220VAC						4.16A		V		V	O7	CE	
RP1100-48NM	100W	110/220VAC							2A	V		V	O7	CE	
RP1150-05M	150W	110/220VAC	30A							V	V	V	O8	CE	
RP1150-12M	150W	110/220VAC				12.5A				V	V	V	O8	CE	
RP1150-15M	150W	110/220VAC					10A			V	V	V	O8	CE	
RP1150-24M	150W	110/220VAC						6.25A		V	V	V	O8	CE	
RP1250-12C	250W	90~264VAC				20.8A				V	V	V	O9	CE	PFC
RP1250-15C	250W	90~264VAC					16.6A			V	V	V	O9	CE	PFC
RP1250-24C	250W	90~264VAC						10.4A		V	V	V	O9	CE	PFC
RP1250-48C	250W	90~264VAC							5.2A	V	V	V	O9	CE	PFC



- 230,000Hrs MTBF per MIL-HDBK-217F
- Output Modify Range:3V~200VDC
- RoHS confirmed products
- 2 Years Warranty



O7



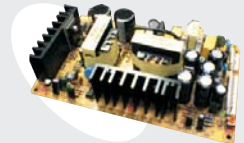
165Lx64Wx40H(mm)

O8



211Lx128Wx50H(mm)

O9



177Lx100Wx35H(mm)

O10



130Lx70Wx25H(mm)

O11



130Lx70Wx31.6H(mm)

O12



194Lx114Wx38H(mm)

Dual Output

Model	Watts	Input Voltage	DC Output Specifications							Protection			Picture	Approval	Function
			+5V	+7V	+12V	+24V	+36V	-12V	-24V	Short	Over Voltage	Over Load			
RP20071S	7W	90~264VAC	1A		0.17A					V		V	O2	CE	
RP20072S	7W	90~264VAC	0.3A			0.23A				V		V	O2	CE	
RP20073S	7W	90~264VAC	0.35A	0.7A						V		V	O2	CE	
RP20151S	15W	90~264VAC	1.5A		0.62A					V		V	O4	CE	
RP20152S	15W	90~264VAC	0.89A			0.44A				V		V	O4	CE	
RP20201S	20W	90~264VAC	1.5A		1A					V	V	V	O5	CE	
RP20301S	30W	90~264VAC				1A		0.5A		V	V	V	O5	CE	
RP20331S	33W	90~264VAC	3A		1.5A					V	V	V	O10	CE	
RP20332S	33W	90~264VAC	2A			1A				V	V	V	O10	CE	
RP20341S	34W	90~264VAC	3A		1A					V	V	V	O11	CE	
RP20342S	34W	90~264VAC	2A			1A				V	V	V	O11	CE, UL	
RP20501N	50W	90~264VAC	5A		2A					V	V	V	O6	CE	
RP20502N	50W	90~264VAC	3A			1.5A				V	V	V	O6	CE	
RP21001NM	100W	110/220VAC	10A		4A					V		V	O7	CE	
RP21002NM	100W	110/220VAC	5.8A			3A				V		V	O7	CE	
RP21003NM	100W	110/220VAC	10A				1.4A			V		V	O7	CE	
RP21501M	130W	110/220VAC	4A		9A					V	V	V	O8	CE	
RP21502M	130W	110/220VAC	4A			4.6A				V	V	V	O8	CE	

Triple Output

Model	Watts	Input Voltage	DC Output Specifications							Protection			Picture	Approval	Function
			+5V	+12V	+15V	+24V	+36V	-5V	-12V	Short	Over Voltage	Over Load			
RP30331S	33W	90~264VAC	3A	1A				0.5A		V	V	V	O10	CE	
RP30332S	33W	90~264VAC	3A	1A					0.5A	V	V	V	O10	CE	
RP30333S	33W	90~264VAC	1.5A	1A		0.5A				V	V	V	O10	CE	
RP30501N	50W	90~264VAC	4A	2A				0.5A		V	V	V	O6	CE	
RP30502N	50W	90~264VAC	4A	2A					0.5A	V	V	V	O6	CE	
RP30503N	50W	90~264VAC	3A	1A		1A				V	V	V	O6	CE	
RP31001NM	100W	110/220VAC	7A	3.5A		1A				V		V	O7	CE	
RP31002NM	100W	110/220VAC	8A		1.5A		1A			V		V	O7	CE	
RP31501M	150W	110/220VAC	4A	8A				3.8A		V	V	V	O8	CE	
RP31502M	150W	110/220VAC	4A	8A					1.4A	V	V	V	O8	CE	
RP31503M	150W	110/220VAC	3A	4A		3A				V	V	V	O8	CE	

Quad Output

Model	Watts	Input Voltage	DC Output Specifications							Protection			Picture	Approval	Function
			+5V	+12V	+15V	+24V	+36V	-5V	-12V	Short	Over Voltage	Over Load			
RP41661S	160W	90~264VAC	8A	3.5A		3A			1A	V	V	V	O12	CE,UL	



Accessories & Installation



MT01



To be fixed and to wall mount function for RP1072, RP1200M, RP1300, RP1250, RP1500 power supply series and all Din Rail power supply series

MT02



To be fixed and to wall mount function for RP1200M, RP1300, RP1250, RP1500 power supply series and all Din Rail supply series

MT99



Din Rail function for RP1035, RP1050, RP1072 and RP1100 power supply series

MT99-1



Din Rail function for RP1150, RP1320, RP1500 and LP1300 LP1500 power supply series

MT100



To be fixed and to wall mount function for RP1035, RP1050, RP1072 and RP1100 power supply series

06MTLP1050



To be fixed and to wall mount for LP1040D and LP1050D series



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