

HOME

WHO WE ARE

WHAT WE SERVE

- **TFT-LCD Displays**
 - TFT-LCD
 - Display Controller Board
 - Open Frame Displays
 - High Bright LCD
 - Stretched LCD
 - Curved LCD
 - USB Monitor
 - Long-Range Display (LRD)
 - Single-Board Computer (SBC)
 - Touch Screen
 - LED Driver & Inverter
 - Display Protective Solutions
 - Multi-Vision
- **Power Supply**
 - [MeanWell](#)
 - [PowerView](#)

WHAT'S NEW

WHAT YOU NEED

Power Supply

PVP Series

PVP-2150



■ Features

- Application in LCD TV 32" (Samsung / LG)
- Stable Output
- Protection Circuit Built-in
- Power Factor Correction
- Built-in inrush current protection
- Application products for ROHS
- Built to meet FCC class B
- Safety Approved : (CB : IEC60065)

■ Environmental

- Operating temperature range 0 to +45 deg.C.
- Storage temperature range -20 to +70 deg.C.
- Circuit is coated for protection against humidity

■ Electrical Specification

1. Input Requirements

- Input Voltage Range : AC 90V~264V
- Input Frequency Range : 47Hz~63Hz
- Input Current Range : < 5.0A

■ Output Requirements

Output Name	Output Typical (V)	Variable Voltage Range(V)	Voltage Tolerance (%)	Output Current(A)	
				Min.	Max.
5VS	5	-	±5	0.1	2
5VDD	5	-	±5	1	5
12V	12	-	±5	1	4
24V	24	-	±5	0	5.5

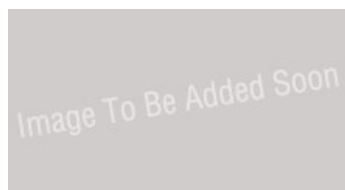
■ Mechanical Specification

- Dimensions : 210(W) x 130(L) x 28 (H)(mm)
- Mounting : Module

CB

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PVP-2340



■ Features

- Application in LED TV 40"/46"/55"
- Stable Output
- Protection Circuit Built-in
- Power Factor Correction
- Built-in inrush current protection
- Application products for ROHS
- Built to meet FCC class B
- Safety Approved (CB : IEC60065)

■ Environmental

- Operating temperature range 0 to +50 deg.C.
- Storage temperature range -20 to +60 deg.C.
- Circuit is coated for protection against humidity

■ Electrical Specification

1. Input Requirements

- Input Voltage Range : AC 100V~240V
- Input Frequency Range : 47Hz~63Hz
- Input Current Range : < 4.0A

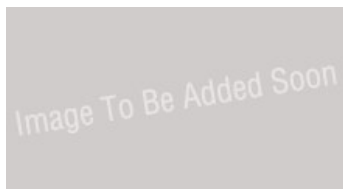
■ Output Requirements

Output Name	Output Typical (V)	Variable Voltage Range(V)	Voltage Tolerance (%)	Output Current(A)	
				Min.	Max.
5V	5.1	-	-	0.1	1.0
12V	12	-	-	0.1	7.0
24V	24	-	-	0	5.0

■ Mechanical Specification

- Dimensions : 245(W) x 225(L) x 11 (H)(mm)
- Mounting : Module

PVP-2341

 Data Sheet Download


■ Features

- Application in LED TV 40"/46"/55"
- Stable Output
- Protection Circuit Built-in
- Power Factor Correction
- Built-in inrush current protection
- Application products for ROHS
- Built to meet FCC class B
- Safety Approved (CB : IEC60065)

■ Environmental

- Operating temperature range 0 to +50 deg.C.
- Storage temperature range -20 to +60 deg.C.
- Circuit is coated for protection against humidity

■ Electrical Specification

1. Input Requirements

- Input Voltage Range : AC 100V~240V
- Input Frequency Range : 47Hz~63Hz
- Input Current Range : < 4.0A

■ Output Requirements

Output Name	Output Typical (V)	Variable Voltage Range(V)	Voltage Tolerance (%)	Output Current(A)	
				Min.	Max.
5V	4.1	-	-	0.1	1.4
12V	12	-	-	0.1	4.0
24V	24	-	-	0	6.0

■ Mechanical Specification

- Dimensions : 245(W) x 225(L) x 11 (H)(mm)
- Mounting : Module

PVP-2420

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■ Features

- Application in LCD TV 40" / 42" (Samsung / LG)
- Stable Output
- Protection Circuit Built-in
- Power Factor Correction
- Built-in inrush current protection
- Application products for ROHS
- Built to meet FCC class B
- Safety Approved : (CB : IEC60065)

■ Environmental

- Operating temperature range 0 to +45 deg.C.
- Storage temperature range -20 to +70 deg.C.
- Circuit is coated for protection against humidity

■ Electrical Specification

1. Input Requirements

- Input Voltage Range : AC 90V~264V
- Input Frequency Range : 47Hz~63Hz
- Input Current Range : < 6.3A

■ Output Requirements

Output Name	Output Typical (V)	Variable Voltage Range(V)	Voltage Tolerance (%)	Output Current(A)	
				Min.	Max.
5VS	5	-	±5	0.1	1.5
5VDD	5	-	±5	1	5
12V	12	-	±5	1	4
24V	24	-	±5	0	10

■ Mechanical Specification

- Dimensions : 251(W) x 158(L) x 35 (H)(mm)
- Mounting : Module

PVP-3000

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■ Features

- Application in LED TV 40"/46"/55"
- Stable Output
- Protection Circuit Built-in
- Power Factor Correction
- Built-in inrush current protection
- Application products for ROHS
- Built to meet FCC class B
- Safety Approved (CB : IEC60065)

■ Environmental

- Operating temperature range 0 to +50 deg.C.
- Storage temperature range -20 to +60 deg.C.
- Circuit is coated for protection against humidity

■ Electrical Specification

1. Input Requirements

- Input Voltage Range : AC 100V~240V
- Input Frequency Range : 47Hz~63Hz
- Input Current Range : < 4.0A

■ Output Requirements

Output Name	Output Typical (V)	Variable Voltage Range(V)	Voltage Tolerance (%)	Output Current(A)	
				Min.	Max.
5VS	5.1	-	-	0.1	1.0
5VD	5.0	-	-	0	2.0
12V	12	-	-	0.1	7.0
24V	24	-	-	0	10.0

■ Mechanical Specification

- Dimensions : 331(W) x 155(L) x 22 (H)(mm)
- Mounting : Module

CB

PVP-3140



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■ Features

- Application in LCD TV 46" / 47" (Samsung / LG)
- Stable Output
- Protection Circuit Built-in
- Power Factor Correction
- Built-in inrush current protection
- Application products for ROHS
- Built to meet FCC class B
- Safety Approved : (CB : IEC60065)

■ Environmental

- Operating temperature range 0 to +45 deg.C.
- Storage temperature range -20 to +70 deg.C.
- Circuit is coated for protection against humidity

■ Electrical Specification

1. Input Requirements

- Input Voltage Range : AC 90V~264V
- Input Frequency Range : 47Hz~63Hz
- Input Current Range : < 8.0A

■ Output Requirements

Output Name	Output Typical (V)	Variable Voltage Range(V)	Voltage Tolerance (%)	Output Current(A)	
				Min.	Max.
5VS	5	-	±5	0.1	1.5
5VDD	5	-	±5	1	5
12V	12	-	±5	1	4
24V	24	-	±5	0	13

■ Mechanical Specification

- Dimensions : 251(W) x 158(L) x 35 (H)(mm)
- Mounting : Module

CB

PVP-3680

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■ Features

- Application in LCD TV 52" (Samsung / LG)
- Stable Output
- Protection Circuit Built-in
- Power Factor Correction
- Built-in inrush current protection
- Application products for ROHS
- Built to meet FCC class B
- Safety Approved : (CB : IEC60065)

■ Environmental

- Operating temperature range 0 to +45 deg.C.
- Storage temperature range -20 to +70 deg.C.
- Circuit is coated for protection against humidity

■ Electrical Specification

1. Input Requirements

- Input Voltage Range : AC 90V~264V
- Input Frequency Range : 47Hz~63Hz
- Input Current Range : < 8.0A

■ Output Requirements

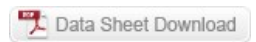
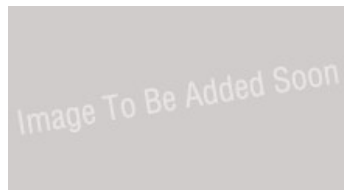
Output Name	Output Typical (V)	Variable Voltage Range(V)	Voltage Tolerance (%)	Output Current(A)	
				Min.	Max.
5.2VS	5.2	-	±5	0.01	1
5.2VD	5.2	-	±5	0	1
2.8V	5.2	-	±5	0	1.6
3.4V	12	-	±5	0	2.8
12V	12	-	±5	0.5	3
6VD	6	-	±5	0	0.8
33V	33	-	±5	0	0.02
24V	24	-	±5	0.1	12.5

■ Mechanical Specification

- Dimensions : 280(W) x 160(L) x 40 (H)(mm)
- Mounting : Module

CB

PVP-5960



■ Features

- Application in LED TV 84"
- Stable Output
- Protection Circuit Built-in
- Power Factor Correction
- Built-in inrush current protection
- Application products for ROHS
- Built to meet FCC class B
- Safety Approved (CB : IEC60065)

■ Environmental

- Operating temperature range 0 to +50 deg.C.
- Storage temperature range -20 to +60 deg.C.
- Circuit is coated for protection against humidity

■ Electrical Specification

1. Input Requirements

- Input Voltage Range : AC 100V~240V
- Input Frequency Range : 47Hz~63Hz
- Input Current Range : < 6.0A

■ Output Requirements

Output Name	Output Typical (V)	Variable Voltage Range(V)	Voltage Tolerance (%)	Output Current(A)	
				Min.	Max.
5VS	5.0	-	-	0.1	1.0
5VD	5.0	-	-	0	2.5
12V	12	-	-	0.1	7.0
24V	24	-	-	0	20.0

■ Mechanical Specification

- Dimensions : 310(W) x 201(L) x 30 (H)(mm)
- Mounting : Module

CB