

### DESCRIPTION

Power supply with LED Driver operates with 5V & 24V outputs for 70" LCD TV

### APPLICATION

Power supply with LED Driver for LCD TV

### FEATURES

- Power supply with LED Driver
- Power saving less than 0.5W at AC input 230Vac with 5.3V /40mA load condition
- OVP & OCP & SCP protection
- Hold up time 20mS Min.
- Efficiency 84% Min. at 100Vac / 50Hz nominal load ( warm up 10 minutes later )

### WATTAGE

**Wattage:** 240W

### PRODUCT HIGHLIGHT

**Screen Size:** 70"  
**Output Voltage:** 5V & 24V  
**Dimension:** 395 ( L ) x 160 ( W ) x 14 ( H ) mm

### INPUT SPECIFICATION

**Input Range:** 90 - 264 VAC  
**Input Frequency:** 47 - 63 Hz

### OUTPUT SPECIFICATION

#### Output Voltage/Current:

Output1	Output2	Output3
5 V , 2.0 A	24 V , 4.0 A	124 V , 1.2 A

### ENVIRONMENTAL SPECIFICATION

**Operating Temperature:** -10 °C to + 60 °C

### OTHERS

**Efficiency:** 84 % Typical  
**Hold-up time:** 12 ms minimum at 110 VAC



### EMC PERFORMANCE

- EN61000-4-2:** ESD, ±15 KV air, ±8 KV contact  
**EN61000-4-4:** Fast transient, +- 4KV between L,N,PE; Pulse duration 15mS; Pulse period 300 mS.  
**EN61000-4-5:** Surge, + - 2 KV applied differential mode, + - 4 KV applied common mode

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