

DESCRIPTION

Power supply with LED Driver operates with 5V1 & 16V2 & 16VA outputs for 55" LCD TV

APPLICATION

Power supply with LED Driver for LCD TV

FEATURES

- Power supply with LED Driver
- Power saving less than 0.29W at AC input 120Vac with 5V1 /20mA load condition
- OVP & OCP & SCP protection
- Hold up time 21.6mS Min.
- Efficiency 85% Min. at AC input 120Vac and LED dimming 100% (Warm up 10 minutes later)

WATTAGE

Wattage: 165W

PRODUCT HIGHLIGHT

Screen Size: 55"
Output Voltage: 5V1 & 16V2 & 16VA
Dimension: 215 (L) x 185 (W) x 15 (H) mm

INPUT SPECIFICATION

Input Range: 96 - 144 VAC
Input Frequency: 47 - 63 Hz

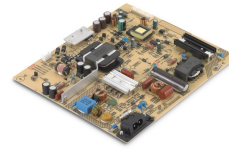
OUTPUT SPECIFICATION

Output Voltage / Current:

Output1	Output2	Output3	Output4
5 V , 0.96 A	16 V , 2.71 A	16 V , 1.38 A	132 V , 0.75 A

OTHERS

Efficiency: 85 % 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: Impulse: Fast transtient , +- 2KV applied to AC line, pulse duration 50ns period 5 min.

EN61000-4-5: Surge, + - 2 KV applied differential mode, pulse rise time 1.2uS and duty time 50uS,5 times for each one. + - 4 KV applied common mode, pulse rise time 1.2uS and duty time 50uS,5 times for each one.

This content is subject to change, please refer to specification for more detail.
 FSP reserve the right to change the content without prior notice