

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:

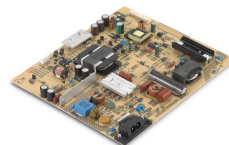
Output1	Output2	Output3	Output4
5 V , 0.96 A	16 V , 2.71 A	16 V , 1.38 A	132 V , 0.75 A

OTHERS

Efficiency: 85 % Typical
Hold-up time: 12 ms minimum at 110 VAC

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

FSP165TQVQ1320



165W/132V/16V/5V

EMC PERFORMANCE

- EN61000-4-2: ESD, ± 15 KV air, ± 8 KV contact
EN61000-4-4: Impulse: Fast transient , ± 2 KV 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.