

DESCRIPTION

Power supply with LED Driver operates with 5V & 19V outputs for 43" LCD TV

APPLICATION

Power supply with LED Driver for LCD TV

FEATURES

- Power supply with LED Driver
- Power saving less than 0.35W at AC input 100Vac with 5V /30mA load condition
- OVP & OCP & SCP protection
- Hold up time 40mS Min.
- Efficiency 85% Min. at AC input 100Vac / typical load and LED dimming 100% (warm up 10 minutes later)

WATTAGE

Wattage: 129W

PRODUCT HIGHLIGHT

Screen Size: 43"
Output Voltage: 5V & 19V
Dimension: 208 (L) x 193 (W) x 15 (H) mm

INPUT SPECIFICATION

Input Range: 90 - 110 VAC
Input Frequency: 47 - 63 Hz

OUTPUT SPECIFICATION

Output Voltage / Current:

Output1	Output2
5 V , 2.1 A	19 V , 4.34 A

OTHERS

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



EMC PERFORMANCE

EN61000-4-2: ESD, ±8 KV air, ±4 KV contact
EN61000-4-4: Fast transient , +- 2KV applied to AC line, pulse duration 50nS period 5 min.
EN61000-4-5: Surge, + - 1 KV applied differential mode, pulse rise time 1.2uS and duty time 50uS,5 times for each one. + - 2 KV applied common mode, pulse rise time 1.2uS and duty time 50uS,5 times for each one.

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