

DESCRIPTION

Power supply with LED Driver operates with 18V & 44.8V outputs for 65" 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 144Vac with 18V /15mA load condition
- OVP & OCP & SCP protection
- Hold up time 10mS Min.
- Efficiency 75% Min. at 99Vac / 132Vac and 100% load

WATTAGE

Wattage: 210W

PRODUCT HIGHLIGHT

Screen Size: 65"
Output Voltage: 18V & 44.8V
Dimension: 240 (L) x 300 (W) x 15 (H) mm

INPUT SPECIFICATION

Input Range: 99 - 132 VAC
Input Frequency: 47 - 63 Hz

OUTPUT SPECIFICATION

Output Voltage/Current:

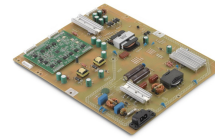
Output1	Output2
18 V , 5.8 A	44.8 V , 2.28 A

ENVIRONMENTAL SPECIFICATION

Operating Temperature: -10 °C to + 50 °C

OTHERS

Efficiency: 75 % 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: Burst immunity, +- 1KV /5KHz on ac power port for 1 minute, critical B
EN61000-4-5: Surge, + - 1 KV applied differential mode, + - 2 KV applied common mode

This content is subject to change, please refer to specification for more detail.
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