

600mA Switch Mode Power Adapter AC/DC

Model Code
SPA060

INPUT

| | |
|---------------------------------------|-----------------|
| INPUT VOLTAGE | 100 to 240 V AC |
| INPUT FREQUENCY | 50/60 Hz |
| NO LOAD POWER CONSUMPTION | <0.3 W |
| INPUT FULL LOAD CURRENT (AT 120 V AC) | 0.16 A |
| INPUT POWER | 10.6 W Max |

HI-POT

| | |
|----------------------|--|
| INPUT TO OUTPUT | 3000V AC 5mA 50/60Hz |
| INPUT TO CASE | 3000V AC 5mA 50/60Hz |
| OUTPUT TO CASE | 1500V AC 5mA 50/60Hz |
| ISOLATION RESISTANCE | 100 M Ohms I/P - O/P I/P/Enclosure |
| APPLIANCE | CLASS I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/> |

OVERALL PERFORMANCE

| | |
|--------------------|-------------------|
| TOTAL OUTPUT POWER | 7.2W Max |
| EFFICIENCY | Complied with EUP |

ENVIRONMENTAL

| | |
|-----------------------|------------------------------|
| OPERATING TEMPERATURE | 0° C to 40° C |
| STORAGE TEMPERATURE | -20° C to 60° C |
| OPERATING HUMIDITY | 20% - 85% RH. NON CONDENSING |
| STORAGE HUMIDITY | 10% - 90% RH. NON-CONDENSING |

PROTECTION

| | |
|---|---|
| <input checked="" type="checkbox"/> OVER CURRENT PROTECTION | <input checked="" type="checkbox"/> SHORT CIRCUIT PROTECTION |
| <input checked="" type="checkbox"/> OVER VOLTAGE PROTECTION | <input checked="" type="checkbox"/> L.P.S (Limits for power source) |
| <input checked="" type="checkbox"/> OVER POWER PROTECTION | |

SAFETY STANDARDS

| | |
|------------------|---------------------------------------|
| SAFETY STANDARDS | 7.2W MaxGS 7.2W Max GS |
| EMC STANDARDS | CE Complied with EUPComplied with EUP |

RELIABILITY

| | |
|---------|--|
| MTBF | 50000 hours min |
| BURN IN | 4 hours 25°C, full load, 220V AC, 50Hz |

OUTPUT

| | |
|---------------------------|---|
| LIGHT LOAD OUTPUT VOLTAGE | 3.0/4.5/5.0/6.0/7.5/9.0/12 V DC ± 10% |
| FULL LOAD OUTPUT VOLTAGE | 3.0/4.5/5.0/6.0/7.5/9.0/12 V DC ± 10% |
| MIN LOAD OUTPUT CURRENT | 0 A |
| MAX LOAD OUTPUT CURRENT | 0.6 A |
| NOISE TEST BANDWIDTH | 20 MHz Each output by passed by a 10 uF electrolytic capacitor parallel with a 0.1uF ceramic capacitor to GND |
| LINE REGULATION | 0.5% Input 90 to 264 V AC output loaded at full load |
| SETUP, RISE, HOLD UP TIME | 200ms, 30ms, 17ms/115V AC; 200ms, 20ms, 80ms/230V AC |

