TEST REPORT

General Information

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SPEC NUMBER    : 060PSN182        TEST           : 48400059
SERIAL NUMBER  : 116833           DATE(YY_MM_DD) : 2006/11/30
INPUT VOLTAGE  : 230/115 AC       DATE CODE      : 0650
OUTPUT VOLTAGES : +12.0 V/5.0 A    SECONDARY POWER: 60 W
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Isolation Test    Input/Output : 4300 VDC ------------------------PASS
Isolation Test    Input/Case   : 4300 VDC ------------------------PASS
Isolation Test    Output/Case  :  720 VDC ------------------------PASS
Ground Continuity Test  ------------------------------------------PASS
Over Voltage Protection Test--------------------------------------PASS
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SEQ.2: Static Test (Vout Test) ---------- PASS

Vin(VAC)= 85.000 Load(Amp.)= 0.000 Vout(VDC)= 12.025   Ripple(vp-p)=0.017

SEQ. Hold On Adjust (Output Voltage Accuracy) ---------- PASS

Vin(VAC)= 230.000   Load(Amp.)= 5.000   Vout(VDC)= 12.018

SEQ.5: OLP Test (Current Limit at 100V,Vout=98%) ---------- PASS

Vin(VAC)= 100.000   Current Limit(Amp.)= 6.650

SEQ.6: Short Circuit Test (Current Limit at 100V,Vout<=1V) ---------- PASS

Vin(VAC)= 100.000   Current Limit(Amp.)= 3.541

SEQ.7: OLP Test (Current Limit at 264V,Vout=98%) ---------- PASS

Vin(VAC)= 264.000   Current Limit(Amp.)= 6.750

SEQ.8: Short Circuit Test (Current Limit at 264V,Vout<=1V) ---------- PASS

Vin(VAC)= 264.000   Current Limit(Amp.)= 3.028

SEQ.9: Load Regulation Test (Load Regulation (Single) at 230V) ---------- PASS

Vin(VAC)= 230.000   Load(Amp.)= 6.000 ~ 0.000   dV(VDC)= 0.018

SEQ.10: Line Regulation Test (Line Regulation at 110..264V) ---------- PASS

Vin(VAC)= 110.000 ~ 264.000   Load(Amp.)= 6.000   dV(VDC)= 0.000

SEQ.1 Input/Output Test (Efficiency Test at 230V) ---------- PASS

Vin(VAC)= 230.000   Load(Amp.) = 6.000 Efficiency(%)= 81.955

SEQ.12: Input/Output Test (Efficiency Test at 115V) ---------- PASS

Vin(VAC)= 115.000   Load(Amp.) = 6.000 Efficiency(%)= 80.906

SEQ.13: Static Test (Ripple Test) ---------- PASS

Vin(VAC)= 230.000 Load(Amp.)= 5.000 Vout(VDC)= 12.043   Ripple(vp-p)=0.021

SEQ.14: Extended Measurement Test (DC-OK signal Test) ---------- PASS

Vin(Vac)= 230.000   Load(Amp)= 5.000   DC-OK Signal(VDC)= 12.000

SEQ.15: External Wave Test (Discharge) ---------- PASS

                              PASS