

UP0403S-()() SERIES

40 Watt Open Frame Switchers

- ◆ Small Size
- ◆ Universal Input 90 to 264 VAC
- ◆ EMI Meets FCC/CISPR 22 Class B
- ◆ MTBF 300Khrs



SPECIFICATIONS

All specifications are typical at nominal line, full load and 25°C unless otherwise noted.

INPUT SPECIFICATIONS

Input Voltage Range 90-264VAC
Input Frequency 47-63 Hz
Inrush Current 40A max.(Cold Start)
Line Regulation¹ ±1%

GENERAL SPECIFICATIONS

Hold-up Time 16mS typ.
Efficiency 70% typ.
Leakage Current 3mA max.
Short Circuit Protection Continuous
Overvoltage Protection 5VDC output only
Continuous Output Power 40W max.
Hi-pot Isolation: Input / Output 4242 VDC

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature Range 0°C to 70°C
Derating 50°C to 70°C 2%/°C
Temperature Coefficient ±0.02%/°C
Storage Temperature Range -40°C to +85°C
Humidity, Non-Condensing 0 to 95% RH
Cooling Free- Air Convection
EMI Meets FCC/CISPR 22 Class B Specification

NOTES:

1. Measured from 90 to 264 VAC.



**UNIVERSAL
MICROELECTRONICS**

3,27TH RD., TAICHUNG INDUSTRIAL PARK,
TAICHUNG, TAIWAN, R.O.C.
TEL: 886-4-23590096 FAX: 886-4-23590129

