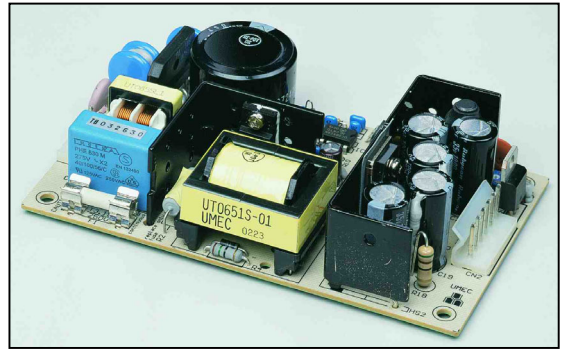


# UP0651S-( ) ( ) SERIES

## 65 Watt Open Frame Switchers

- ◆ Small Size 3"X 5" Footprint
- ◆ Universal Input 90 to 264 VAC
- ◆ EMI Meets FCC/CISPR 22 Class B
- ◆ MTBF 210Khrs



### 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 Regulation<sup>1</sup> ..... ±0.5%

### GENERAL SPECIFICATIONS

Hold-up Time ..... 16mS typ.  
Efficiency ..... 75% typ.  
Leakage Current ..... 3mA max.  
Short Circuit Protection ..... Continuous  
Overvoltage Protection ..... All models  
Overload Protection..... 120-200% of rated value  
Continuous Output Power ..... 65W max.  
Hi-Pot Isolation..... 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.



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