

# XTQ3B

## Series



### 输入特性Input

	Min	Nom	Max	Notes
输入电压Vac Input Voltage	85(100Vdc)	220	265(375Vdc)	W
输入频率Hz Input Frequency	45		65	

### 输出特性Output

输出电压精度 Setpoint Accuracy	$\pm 1\%$			
源效应 Line Regulation	$\pm 0.2\%$			
负载效应 Load Regulation	$\pm 0.5\%$			
纹波与噪声 Ripple and Noise	150mVp-p			Co=100uF
温度系数 Temperature Coefficient	$\pm 0.1\%/^{\circ}\text{C}$			

### 综合特性General

隔离电压 Isolation Voltage	2500Vac/1min/5mA 1500Vac/1min/5mA			Input-Output Input-Output*
开关频率 Switching Frequency	60KHz			
MTBF	$3 \times 10^5\text{h}$			Bellcore TR332,25°C
工作壳温 Case Temperature	-10°C -25°C -40°C -40°C	+70°C +85°C +85°C +85°C		
		Commercial 商用级 Industry 工业级 Military AD 军品AD级 Military AG 军品AG级		
储存温度 Storage Temperature	-40°C +105°C			
相对湿度 Relative Humidity	10% 90%			
短路保护 Short-Circuit Protection	短路自恢复 Continuous, Automatic Recovery			

型号 Model	输入电压(Vac) Input Voltage	输出电压(Vdc) Output Voltage	输出电流(A) Output Current	效率 Efficiency
XTQ3B-5-W	85~265	5.05	0.6	60%
XTQ3B-12-W	85~265	12	0.25	62%
XTQ3B-15-W	85~265	15	0.2	62%
XTQ3B-24-W	85~265	24	0.125	62%

产品示意图

