



ITE Application

Model: PA1005-X-YB Series / AC to DC Switching Adapter

ELECTRICAL SPECIFICATIONS

- **Input**
 Input range : 90~264VAC
 Frequency : 50-60 Hz
 Input current (rms) : 0.2A MAX.
 Efficiency : >60 %
- **Output**
 Output voltage range : 3.3V~30V
 Current limit : 130~160 %
 Maximum power (Po) : 0.1W ~0.5W
 Ripple & Noise : 1 %
 Hold-up time : 10ms typical at full load @ 230VAC
 Protection : Over voltage protection (OVP), AC
 recycle
 Short circuit protection: Output short circuit
 protection (<0.03 ohm)
 Auto recovery
- EMI : Cisrp 22 Class B ; EN 55022 Class B
- Dimension: 58mm (L) x 41mm (W) x 33mm (H)
- Weight:



Wall Mount / Interchangeable AC Plug Type



SAFETY

TUV EN60950 CB UL1950 CE FCC

ENVIRONMENTAL

- > Operating temperature: 0°C to +40°C ambient
- > Storage temperature: -10°C to +70°C
- > M.T.B.F : >10,000 Hrs at full load and
25°C ambient temperature

OUTPUT ELECTRONIC SPECIFICATIONS / In Common Use

Model No.	Output Rating	Output Voltage	Output Current/Max.	Tolerance Regulation
PA1005-033	3W	+3.3V	1.0A	3.14V~3.47V
PA1005-050	5W	+5.0V	1.0A	4.75V~5.25V
PA1005-060	5W	+6.0V	0.83A	5.70V~6.30V
PA1005-075	5W	+7.5V	0.66A	6.65V~7.35V
PA1005-090	5W	+9.0V	0.55A	8.55V~9.45V
PA1005-120	5W	+12.0V	0.41A	11.40V~12.60V
PA1005-150	5W	+15.0V	0.33A	14.25V~15.75V
PA1005-240	5W	+24.0V	0.2A	22.80V~25.20V
PA1005-300	5W	+30.0V	0.16A	28.50V~31.50V