

# Datasheet – T6362ST & T6363ST

## 12-24 Watt, 12V, Installation & Wall-Mounting Range



### Features:

- Energy efficiency level VI
- Universal / Full range AC input
- Fixed AC mains lead (Bare Ends)
- Class II power (no earth)
- Small & Compact design
- Built-in wall-mounting tabs
- Cost effective and high reliability



ENGLISH

Characteristics		
RS Stock code	1364896	1364897
Part Code	T6362ST	T6363ST
Input Voltage	90-264Vac	90-264Vac
Input Frequency	47-63Hz	47-63Hz
Input Current	0.5A Max	0.5A Max
Input Connector	Bare end	Bare end
Output Connector (mm)	2.1 x 5.5 x 12 Straight	2.1 x 5.5 x 12 Straight
Inrush Current	40A Max	40A Max
Average Efficiency	82.96%	82.96%
Output Voltage Nominal	12Vdc	12Vdc
Wattage	12W	24W
Output Min Load	0.0A	0.0A
Output Max Load	1A	2A
Ripple & Noise	200mVp-p	200mVp-p
Line Regulation	+/-1%	+/-1%
Load Regulation	+/-5%	+/-5%
Over Current Protection	<2A	<3.5A
Short Circuit Protection	No Damage	No Damage
Operating Temperature	0 to 40°C	0 to 40°C
Operating Humidity	10% to 90% RH	10% to 90% RH
Storage Temperature	-20 to 80°C	-20 to 80°C
Stand-by power	<0.1w	<0.1w
Storage Humidity	5% to 95% RH	5 to 95% RH
EMI / EMS	RN55022, CE(EN60950-1), EN61000-3-2, EN610004-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6	RN55022, CE(EN60950-1), EN61000-3-2, EN610004-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6
Hi-Pot	Primary to Secondary: 3000Vac	Primary to Secondary: 3000Vac
Leakage	0.25mA	0.25mA

