



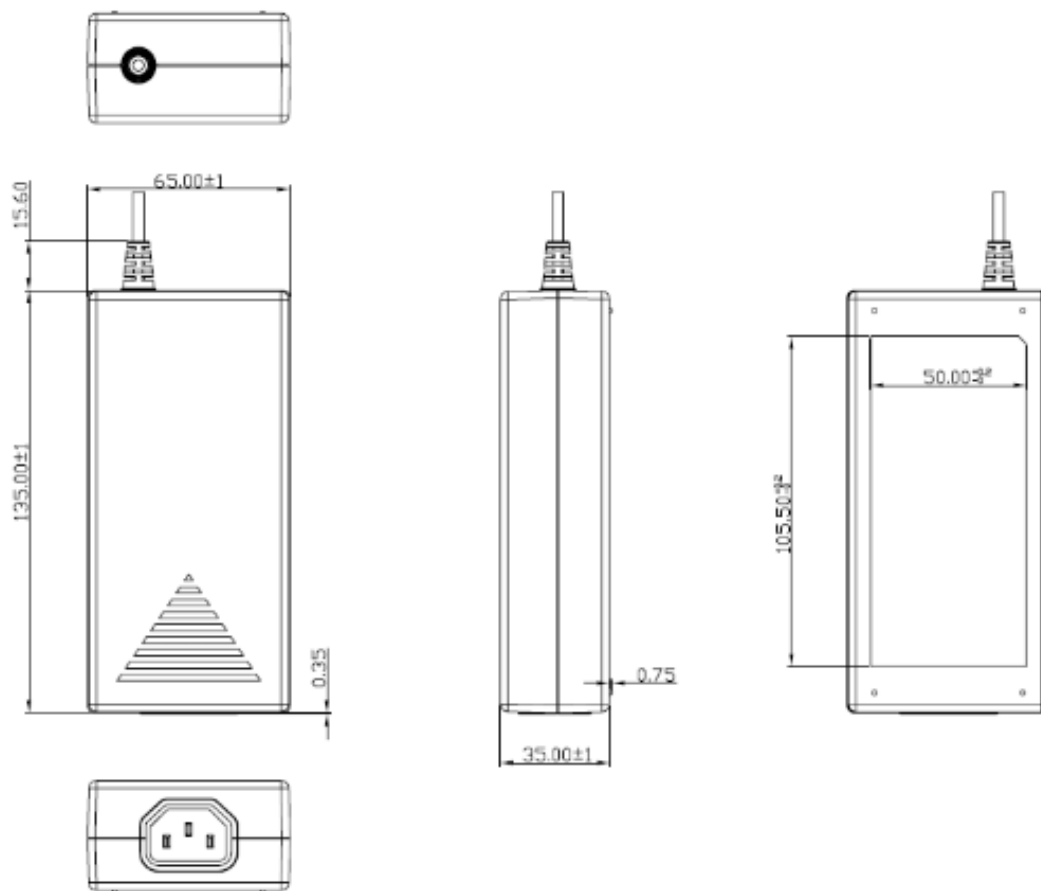
Features:

- Universal / Full range AC input
- Small & Compact design
- Cost effective and high reliability
- Efficiency Level 6



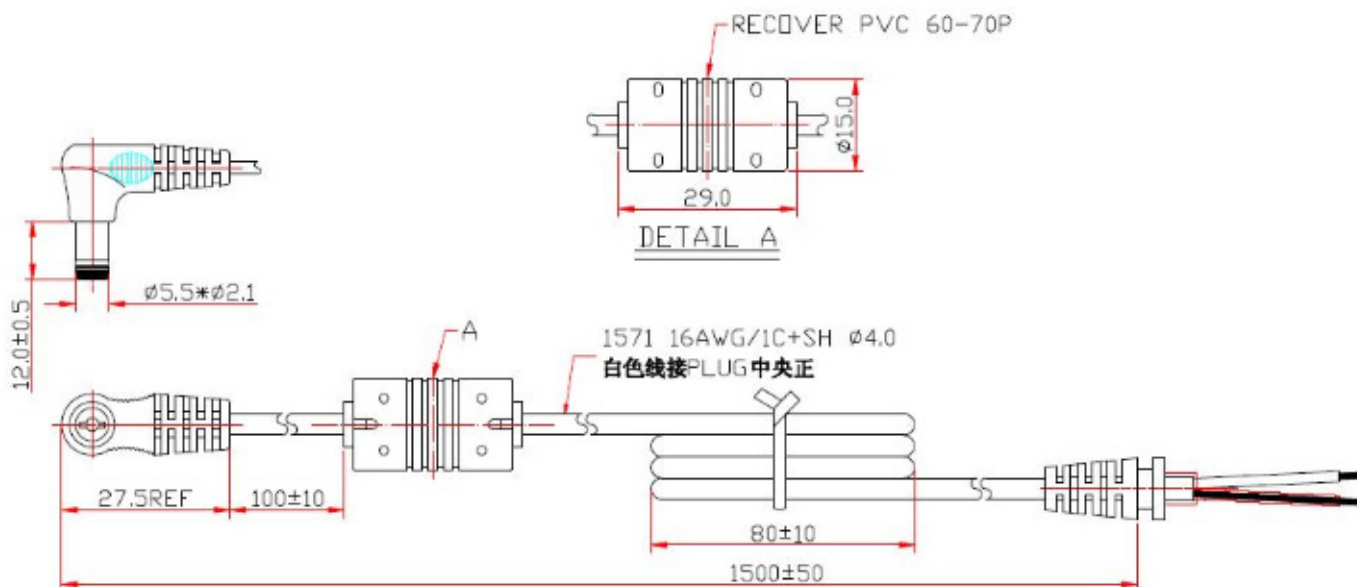
SPECIFICATION		
Part Number	T5791ST	T6079ST
AC Input Voltage	90 - 264VAC	90 - 264VAC
AC Input Frequency	47 - 63Hz	47 - 63Hz
AC Input Current	115 VAC/230VAC Voltage 2.0A MAX	115 VAC/230VAC Voltage 2.0A MAX
DC Output Voltage	+12V	+12V
Minimum Load Current	0A	0A
Nominal Load Current	5A	5A
Nominal Output Power	60W	60W
Total Output Regulation	+/- 5%	+/- 5%
Line Regulation	+/- 2%	+/- 2%
Ripple And Noise	12mVp-p MAX	12mVp-p MAX
Output Voltage Regulation	+/-5%	+/-5%
Average Efficiency	86% MIN - 88% MAX	86% MIN - 88% MAX
Turn-On Delay	3 Seconds MAX	3 Seconds MAX
Over Current Protection	9A maximum with auto-recovery function	9A maximum with auto-recovery function
Over Voltage Protection	20 VDC maximum auto-recovery function	20 VDC maximum auto-recovery function
Power Consumption (Power Saving Mode)	LOAD IS "0mA", VIN=230V(50Hz) /115V(60Hz) Pmax=0.15W under	LOAD IS "0mA", VIN=230V(50Hz) /115V(60Hz) Pmax=0.15W under
HI-POT	Primary To Secondary: 1500VAC 10mA 1minute or 2121VDC 10mA 1minute Primary To Ground: 1500VAC 10mA 1minute or 2121VDC 10mA 1minute	Primary To Secondary: 1500VAC 10mA 1minute or 2121VDC 10mA 1minute Primary To Ground: 1500VAC 10mA 1minute or 2121VDC 10mA 1minute
Leakage Current	3.5mA maximum, at nominal AC input voltage and frequency	3.5mA maximum, at nominal AC input voltage and frequency
Safety Standards	UL/CUL(UL60950-1),TUV-GS(EN609501) CCC(GB4943.1-2011),BSMI(CNS14336) PSB(IEC:60950),S13252(Part1),PSE(J60950) KC-MARK(K60950)	UL/CUL(UL60950-1),TUV-GS(EN609501) CCC(GB4943.1-2011),BSMI(CNS14336) PSB(IEC:60950),S13252(Part1),PSE(J60950) KC-MARK(K60950)
EMI Standards	FCC(PART15,CALSSB),CE(EN55022), GB9254,GB17625.1-2012 BSMI(CNS 13438),CISPR22,PSE(J55022), KC-MARK(K00022)	FCC(PART15,CALSSB),CE(EN55022), GB9254,GB17625.1-2012 BSMI(CNS 13438),CISPR22,PSE(J55022), KC-MARK(K00022)
MTBF	50K	50K
Operating Temperature	0-40C	0-40C
Storage Temperature	-20 - 60c	-20 - 60c
Operating Humidity	20 ~ 85%	20 ~ 85%
Storage Humidity	5 ~ 95%	5 ~ 95%
Dimensions	136 (L) *66 (W) *36 (H) mm maximum	136 (L) *66 (W) *36 (H) mm maximum
Weight	320g maximum	320g maximum
Input Plug Type	IEC320 C14 AC PIN	IEC320 C14 AC PIN
Output Cord	WIRE: 16AWG/1C+SH 1571, 1500mm PLUG: JACK PLUG 5.5*2.1*12mm	WIRE: 16AWG/1C+SH 1571, 1500mm PLUG: JACK PLUG 5.5*2.5*12mm

CASE SIZE (MM)



CABLE (MM)

(See chart for individual spec)



Stontronics Ltd

Chancerygate Business Centre, Cradock Road, Reading, Berkshire, RG2 0AH.

Tel: +44 (0) 118 931 1199 • Fax: +44 (0) 118 931 1145 • Email: info@stontronics.co.uk • Web: www.stontronics.com

Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

Stontronics Ltd accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice.

