



Features:

- Universal input
- Small Compact Design
- 1 Year Warranty
- Efficiency Level VI
- UL,CUL,CB,CE,RCM,GS Approved



SPECIFICATION					
Part Number	T5800ST	T5878ST	T5890ST	T5891ST	T6441ST
Rated Input Voltage	100-240V	100-240V	100-240V	100-240V	100-240V
Vibration Input Voltage Range	90-264V	90-264V	90-264V	90-264V	90-264V
Frequency Rated	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Frequency Vibration	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz
Input Current Rated	500mA Rms MAX	500mA Rms Max	500mA Rms Max	500mA Rms Max	500mA Rms Max
Inrush Current	50A Max at 115VAC cold start	50A Max. at 115VAC cold start	50A Max. at 115VAC cold start	50A Max. at 115VAC cold start	50A Max. at 115VAC cold start
	100A Max at 230VAC cold start	100A Max. at 230VAC cold start	100A Max. at 230VAC cold start	100A Max. at 230VAC cold start	100A Max. at 230VAC cold start
Leakage Current	<0.3.5mA	<3.5mA	<3.5mA	<3.5mA	<3.5mA
Average Efficiency	81.78% Min	85% Min	85% Min	85% Min	82.44% Min
Input Power(Output:No Load)	<0.1W (CEC & DOE LEVEL VI Compliant)	<0.1W (CEC & DOE LEVEL VI Compliant)	<0.1W (CEC & DOE LEVEL VI Compliant)	<0.1W (CEC & DOE LEVEL VI Compliant)	<0.1W (CEC & DOE LEVEL VI Compliant)
Output Voltage	5VDC	9VDC	12VDC	15VDC	5.95VDC
Output Max Current	3.2A	2A	1.5A	1.2A	3A
Output Min Current	0A	0A	0A	0A	0A
Line and Load regulation	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%
Over Voltage Protection	Protection Zener	Protection Zener	Protection Zener	<2.0A	Protection Zener
Over Load Protection	< 5A output load	<3A output load	<2.5A output load	<2A output load	<5A output load
Short Circuit Protection	Output shut down auto recover	Output shut down auto recover	Output shut down auto recover	Output shut down auto recover	Output shut down auto recover
Ripple Voltage	150 mV (p-p) (100V-240V AC Input)	150 mV (p-p) (100V-240V AC Input)	150 mV (p-p) (100V-240V AC Input)	150 mV (p-p) (100V-240V AC Input)	150 mV (p-p) (100V-240V AC Input)
Hi-Pot	1500Vac or 2121VDC 10mA 1 min	1500Vac or 2121VDC 10mA 1 min	1500Vac or 2121VDC 10mA 1 min	1500Vac or 2121VDC 10mA 1 min	1500Vac or 2121VDC 10mA 1 min
Safety Approved	UL,CUL,FCC,GS,CE,RCM,LVD	UL,CUL,FCC,GS,CE,RCM,CE	UL,CUL,FCC,GS,RCM	UL,CUL,FCC,GS,RCM	UL,CUL,FCC,GS,CE
Environment Standard	RoHS	RoHS	RoHS	RoHS	RoHS
AC Plug	IEC320/C14 Type	IEC320/C14 Type	IEC320/C14 Type	IEC320/C14 Type	IEC320/C14 Type
Size	(L)80.6 x (W)50 x (H)31 mm	(L)80.6 x (W)50 x (H)31 mm	(L)80.6 x (W)50 x (H)31 mm	(L)80.6 x (W)50 x (H)31 mm	(L)80.6 x (W)50 x (H)31 mm
Operating Temperature	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C	0 to 40°C
Storage Temperature	-10 to 70°C	-10 to 70°C	-10 to 70°C	-10 to 70°C	-10 to 70°C
Operating Humidity	20% to 80%	20% to 80%	20% to 80%	20% to 80%	20% to 80%
Storage Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 90%
DC Connector	R/A 2.1 C+	R/A 2.1 C+	R/A 2.1 C+	R/A 2.1 C+	R/A 2.1 C+

T5793ST

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