



# STONTRONICS

THE POWER TO SUPPLY

## 3A-161DA-XX 15-Watt Series

### Safety Certifications



- Universal AC Input 90—264Vac
- Low ripple & noise
- No minimum load requirement
- 100% burn in test
- 1 year warranty
- Safety: UL, cUL, GS, CB, CE, FCC

### Electrical Specifications

Information	Model No.	3A-161DA-05	3A-161DA-06	3A-161DA-07	3A-161DA-09	3A-161DA-12	3A-161DA-15	3A-161DA-18	3A-161DA-20	3A-161DA-24
	Part No.	T3586ST	T3587ST	T3588ST	T3589ST	T3590ST	T3591ST	T3592ST	T3593ST	T3594ST

Output	Voltage	5VDC	6VDC	7VDC	9VDC	12VDC	15VDC	18VDC	20VDC	24VDC
	Current (Max)	2.6A	2.5A	2.14A	1.7A	1.25A	1.0A	0.83A	0.75A	0.625A
	Current (Min)	0A	0A	0A	0A	0A	0A	0A	0A	0A
	Line Regulation	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%
	Load Regulation	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%
	Over Voltage Protection	6.46 –7.14VDC O/P Shutdown	7.1-7.9VDC O/P Shutdown	8.5-9.4VDC O/P Shutdown	11.4-12.6VDC O/P Shutdown	15-18VDC O/P Shutdown	17.1-18.9VDC O/P Shutdown	19-21VDC O/P Shutdown	21-24VDC O/P Shutdown	25-27VDC O/P Shutdown
	Short Circuit Protection	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart	O/P Shutdown Auto Restart
	Ripple & Noise	150mV p-p	150mV p-p	150mV p-p	150mV p-p	150mV p-p	150mV p-p	150mV p-p	150mV p-p	150mV p-p
	O/P Connector (1.8M J-Lead)	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE	2.1x5.5x12mm Centre +VE

Environment	Operating Temperature	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	0° to 40°C	
	Storage Temperature	-10°C to 75°C	-10°C to 75°C	-10°C to 75°C	-10°C to 75°C	-10°C to 75°C	-10°C to 75°C	-10°C to 75°C	-10°C to 75°C	-10°C to 75°C	-10°C to 75°C
	Operating Humidity	20 to 85% Non-Condensing	20 to 85% Non-Condensing	20 to 85% Non-Condensing	20 to 85% Non-Condensing	20 to 85% Non-Condensing	20 to 85% Non-Condensing	20 to 85% Non-Condensing	20 to 85% Non-Condensing	20 to 85% Non-Condensing	20 to 85% Non-Condensing
	Storage Humidity	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing	-10 to 95% Non-Condensing

Input	Voltage	90 to 264VAC	90 to 264VAC	90 to 264VAC	90 to 264VAC	90 to 264VAC	90 to 264VAC	90 to 264VAC	90 to 264VAC	90 to 264VAC	
	Frequency	47 to 63Hz	47 to 63Hz	47 to 63Hz	47 to 63Hz	47 to 63Hz	47 to 63Hz	47 to 63Hz	47 to 63Hz	47 to 63Hz	47 to 63Hz
	Current RMS (Max)	600mA	600mA	600mA	600mA	600mA	600mA	600mA	600mA	600mA	600mA
	In-rush Current	30/60A	30/60A	30/60A	30/60A	30/60A	30/60A	30/60A	30/60A	30/60A	30/60A
	Leakage Current	0.25mA	0.25mA	0.25mA	0.25mA	0.25mA	0.25mA	0.25mA	0.25mA	0.25mA	0.25mA

Other	Efficiency	60%	60%	60%	60%	60%	60%	60%	60%	60%	
	MTBF	50K Hours	50K Hours	50K Hours	50K Hours	50K Hours	50K Hours	50K Hours	50K Hours	50K Hours	50K Hours
	Dimensions	See Diagram	See Diagram	See Diagram	See Diagram	See Diagram	See Diagram	See Diagram	See Diagram	See Diagram	See Diagram

Safety & EMC	Hi Pot Test I/P-O/P	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	3KVAC or 4242VDC	
	Insulation I/P-O/P	100Mohm	100Mohm	100Mohm	100Mohm	100Mohm	100Mohm	100Mohm	100Mohm	100Mohm	100Mohm
	Safety & Certification	PSE	PSE	PSE	PSE	PSE	PSE				
		UL 60950-1, CSA C22.2 No. 60950-1, EN 60950-1, IEC 60950-1									
EMS - EN 50024 (EN 61204-3), EN 61000-4											
EMI - FCC CFR 47 PART 15, EN 55022, EN 61000-3											

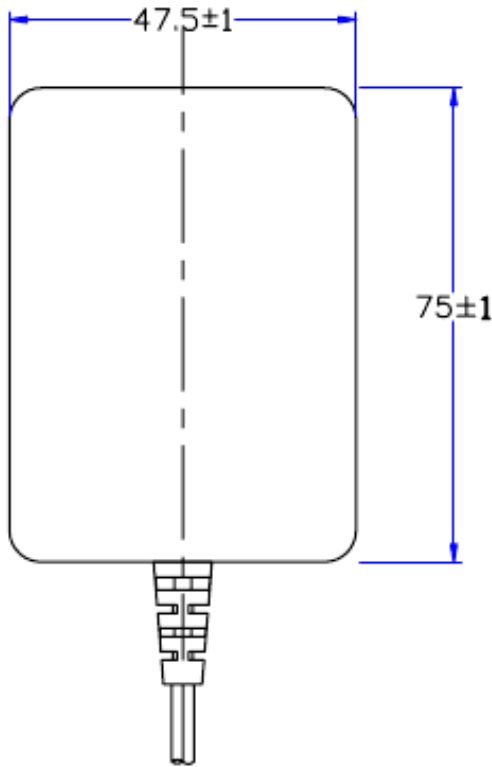


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Additional Information



Dimensions (in mm)

