



TEN PAO INTERNATIONAL LTD.

SPECIFICATION FOR APPROVAL



CUSTOMER: DIGIMAX TEN PAO

MODEL NO.: S006AKV0500120

CUSTOMER P/N: TEN PAO P/N: R033978L-V

CUSTOMER
MAINFRAME MODEL: REV. NO.: 0 a

DATE: Dec. 13,2023

DESCRIPTION: Input:100-240Vac ;Output: 5.0Vdc 1.2A, SMPS Adaptor

Dear Customer:

Please send one copy of this specification back after you sign and approve for production

Approved By:

Date:

ISSUED BY		CHECKED BY		APPROVED BY	
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E0-3-011 B/3

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Design Revision History

Rev.	Mark	Release Date	Description of Change		Revised By	Approved By
			Before	After		
0		Aug. 11,2020	Creation		邹文忠	白德向
0	△a	Dec. 13,2023	Add:Label、Instructions for use		钟巧飞	熊先宝

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Sample Delivery Information

1. Sample Background

Circuit Diagram Revision No: 0 PCB Layout Revision No: 0.1 BOM Revision No: 0 Transformer Revision No.: 0

2. Sample Purpose:

A. Function Sample

B. Final sample

C. Other Sample

3. Samples material instead of information

No.	Position No	Original design materials	The sample use material	Change Reason
1	none	none	none	none
2				
3				
4				
5				

4. The Change List Compare To Last Time Samples was:

The(First)Samples, This Time Samples' Tracking Number was:(A01-A03), Delivery Date:(Aug.11,2020).

No.	What is At Last Time Samples	What Is At This Time Samples	Change Reason
1	none	none	none
2			
3			
4			
5			

Remark: Final sample can be used to approve

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1. SCOPE

This document details the electrical, mechanical and environmental specifications of a switching power supply.

1.1 Description



Wall Mount



Desk-Top



Open Frame



Others

2. INPUT REQUIREMENTS

2.1 Input Voltage & Frequency

The range of input voltage is from 90Vac to 264Vac

	Min.	Normal	Max.
Input Voltage	90Vac	100-240Vac	264Vac
Input Frequency	47Hz	50/60Hz	63Hz

2.2 Input Current

The maximum input current is 200mA max. at 100-240Vac.

2.3 Inrush Current

The inrush current will not exceed 27A at 100-240Vac input and Max load for a cold start at 25°C.

2.4 Stand-By Power

The input power should be less than — with No-Load.

3. OUTPUT FEATURES

3.1 Output Parameters

	Output Data	Spec. Limit			Test Condition
3.1.1	5.0Vdc	Min. Value	Typical	Max. Value	
3.1.2	Output Voltage	4.75Vdc	5.0Vdc	5.25Vdc	0 A Loading
3.1.3	Output Voltage	4.75Vdc	5.0Vdc	5.25Vdc	1.2A Loading
3.1.4	Output Load	0.0A	—	1.2A	
3.1.5	Ripple and Noise	—	—	200mVp-p	20MHz Bandwidth 47uF Ele. Cap. 0.1uF Cer. Cap.

- 3.2 Turn On Delay
During turn on and turn off, no output voltage shall exceed its nominal voltage by more than 10% and no output shall change its polarity with respect to its return line. All outputs shall reach their steady state values within 3 seconds of turn on.
- 3.3 Hold Up Time
10 ms minimum at 115Vac/60Hz input at maximum load, and 20 ms minimum at 230Vac/50Hz input at maximum load.
- 3.4 Typical Efficiency (of 115/230Vac)
The efficiency (watts out / watts in) shall be higher than 72.0% typical while measuring at nominal line and maximum load condition, test in 1 minute after power on.
- 3.5 Output Transient Response
The power supply shall maintain output transient response time within 10ms with a loading current change from 20% to 80% of maximum current and 0.5A/μs rise up /drop down test at end of output terminal.

4. PROTECTION REQUIREMENT

- 4.1 Over-Voltage Protection
Over-voltage protection shall be included in the adaptor circuit. A single component failure must not cause an over voltage.
- 4.2 Over-Current Protection
The adaptor must have a current limiting function on the output voltage. in overload mode, the output must drop to a low voltage.
- 4.3 Short-Circuit Protection
The adaptor must withstand a continuous short circuit on the output without damage.

5. ENVIRONMENTAL CONDITIONS

- 5.1 Operating
The power supply shall be capable of operating normally in any mode without malfunction happens in the following environmental conditions.
- 5.1.1 Operating Temperature: 0°C ~40°C (Can operate normally)
Relative Humidity: 10% ~ 90%
Altitude: Sea level to 2,000 m.
- 5.1.2 Vibration: 1.0mm, 10 –55Hz, 15 minutes per cycle for each axis (X, Y, Z).
- 5.1.3 Cooling: Natural convection cooling
- 5.2 Non - Operating
The power supply shall be capable of withstanding the following environmental conditions extended periods of time, without sustaining electrical or mechanical damage and subsequent operational deficiencies.

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5.2.1 Storage Temperature: -30°C ~ 70°C

5.2.2 Relative Humidity: 10% ~ 90%

5.2.3 Altitude: Sea level to 2,000 m.

5.2.4 Vibration and Shock:

The power supply shall be designed to withstand normal transportation vibration per MIL-STD-810D, method 514 and procedures X, as it is mounted in the chassis assembly and packed for shipping.

6. RELIABILITY AND QUALITY CONTROL

6.1 MTBF

When the power supply is operating within the limits of this specification the MTBF shall be at least 50,000 hours at 25°C (MIL-HDBK-217F).

6.2 Burn-In

The power supply shall withstand a minimum of 2 hours Burn-In test under full load at 35°C ~40°C room temperatures, after test, product shall operate normally.

6.3 Component Derating

Semiconductor junction temperatures shall not exceed the manufacturer's maximum thermal rating.

7. MECHANICAL CHARACTERISTICS

7.1 Physical Dimensions

The detail dimension of the power supply is drawed on APPENDIX A.

7.2 Nameplate

The label of the power supply, please see APPENDIX B.

7.3 Drop test

Dropped freely from 1 m (for wall mount product) height onto the surface is consisted of hardwood 13 mm thick, mounted on two layers of plywood each 19-20 mm thick, all supported on concrete floor 1 time from 3 different surface, after test, it's no safety damage for product.

8. SAFETY

8.1 Safety Standard

The power supply shall be certified under the following international regulatory standards

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Item	Country	Certified	Standard
CE	Europe	Approved	EN 62368-1

8.2 Insulation Resistance

Input to output: 10 MΩ min. at 500 VDC.

8.3 Dielectric Strength (Hi-Pot)

Primary to Secondary DC4242V,3.5mA 1 minute for type test,
DC4500V,3.5mA 2 seconds for product.

8.4 Leakage Current

The leakage current shall be less than 20uA for Class II when the power supply is operated maximum input voltage and maximum frequency.

9. EMC STANDARDS

9.1 EMI Standards

The power supply shall meet the radiated and conducted emission requirements for EN55032.

9.2 EMS Standards(EN55024)

The power supply shall meet the following EMS standards

9.2.1 IEC61000-4-2 Electrostatic Discharge (ESD)

Static – discharge test by contact or air should be conducted with Static – discharge tester, energy storage capacitance of 150pF, and discharge resistance of 330Ω.

8KV air discharge, 4KV contact discharge, Performance Criterion B.

9.2.2 IEC61000-4-3 Radiated Electromagnetic Fields(RS)

Radio- frequency Electromagnetic Field Susceptibility Test, RS, 80-1000MHz,3V/m, 80%AM(1KHz), Performance Criterion A.

9.2.3 IEC61000-4-4 Electrical Fast Transient / Burst (EFT)

Power Line to Line: 1KV

Performance Criterion B.

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9.2.4 EN61000-4-5 Lightning Surge Attachment

Lightning Surge voltage of differential and common modes shall be applied across AC input lines and across input and frame ground.

Power Line to Line: **1KV**

Performance Criterion B.

9.2.5 IEC61000-4-6 Conducted Radio Frequency Disturbances (CS)

Conducted Radio Frequency Disturbances Test, CS, 0.15-80 MHz, 3V/m, 80%AM, 1KHz, Performance Criterion A.

9.2.6 IEC61000-4-11 Voltage Dips/Short Interruption/Variations

Voltage Dips, 30% reduction- 10ms, Performance Criterion B, 60%

Reduction – 100ms, Performance Criterion C, Voltage Interruptions>95%

Reduction- 5000ms, Performance Criterion C.

10. OTHER REQUIREMENTS

10.1 Hazardous Substances

The components and used materials shall be in compliance with

- EU Directive 2011/65/EU "RoHS"
- EU Directive 2012/19/EU "WEEE"
- Halogen Free
- REACH

10.2 Energy Efficiency

10.2.1 The No-Load power consumption shall be less than 0.10W at input 115/230Vac,60/50Hz.

10.2.2 The average active mode efficiency shall be higher than 75% at input
115/230Vac,60/50Hz.

10.2.3 International Efficiency Level VI.

Korea Energy Efficiency Label

10.2.4 This power supply is therefore in compliance with the requirements of

California Energy Commission Energy Efficiency requirements for external power supplies (CEC)

Energy Star Energy Efficiency requirements for external power supplies (EPS Version 2.0)

Australian and New Zealand Energy Performance Requirements for external power supplies (MEPS,AS/NZS 4665.1,AS/NZS 4665.2)

China Energy Efficiency requirements for external power supplies (GB20943-2013)

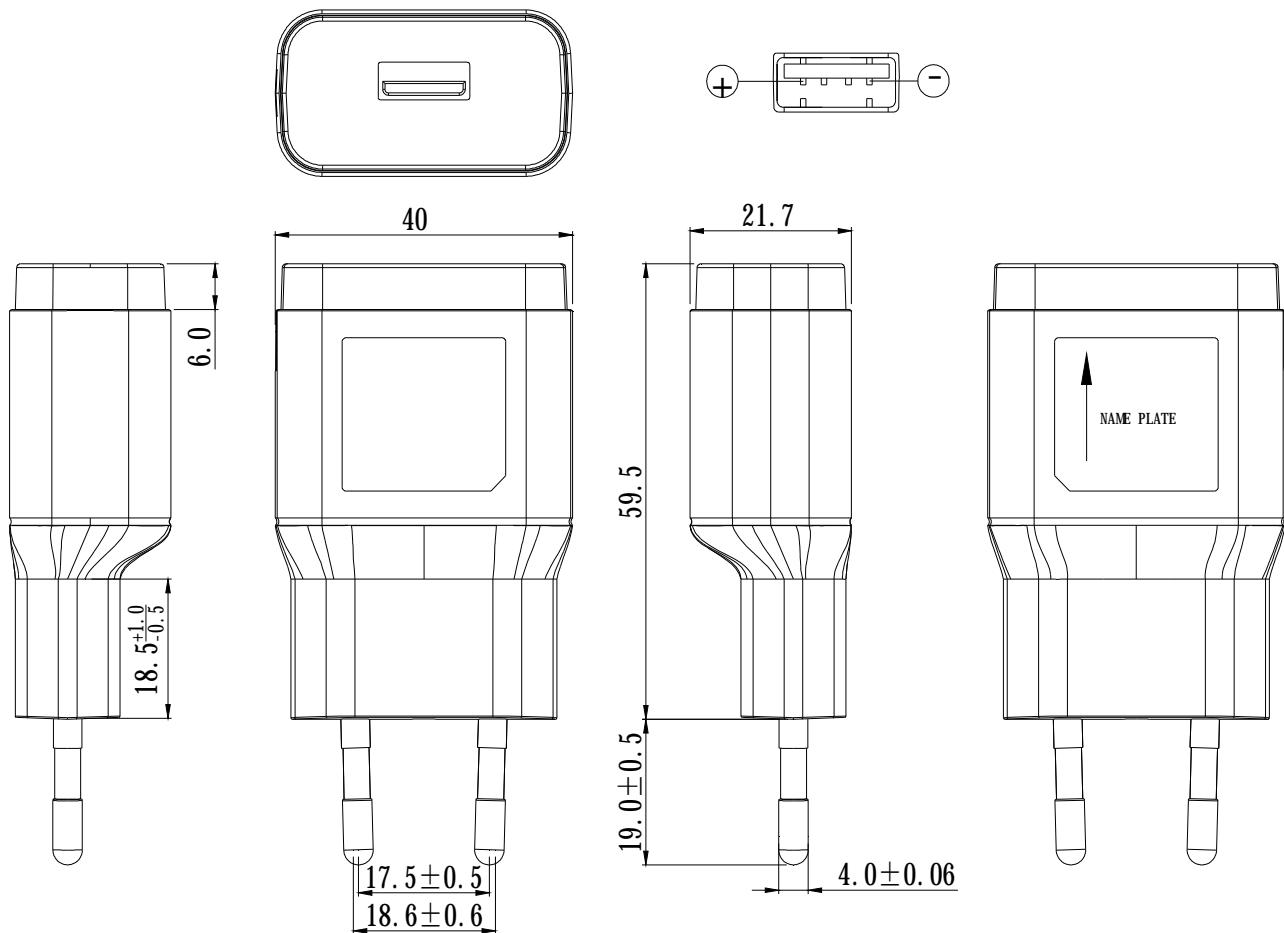
Korea regulation on Energy Efficiency Labeling and Standards for external power supplies (MKE's Notification 2008-99)

COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009

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APPENDIX A

Mechanical Dimensions(Unit: mm) Tolerance Of unspecified Parts: $\pm 1.5\text{mm}$

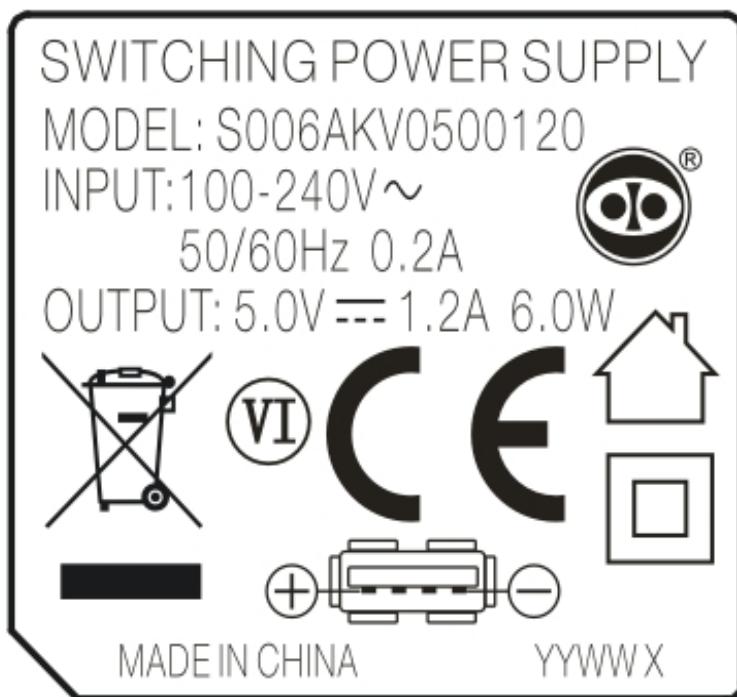


REMARK	Color: WHITE
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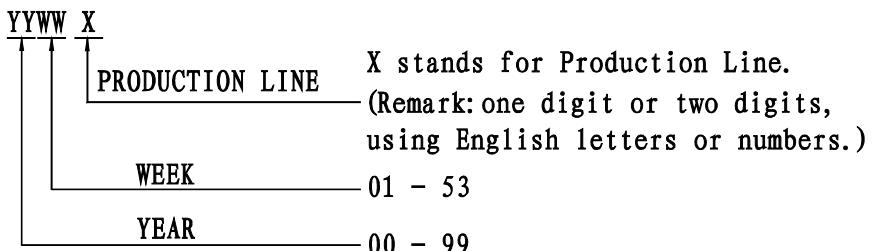
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APPENDIX B

Name Plate :



DATE CODE:



Unit: mm

Word Color: **Grey (Laser Print)**

* Please Advise If Any Comments About The Name Plate Information.

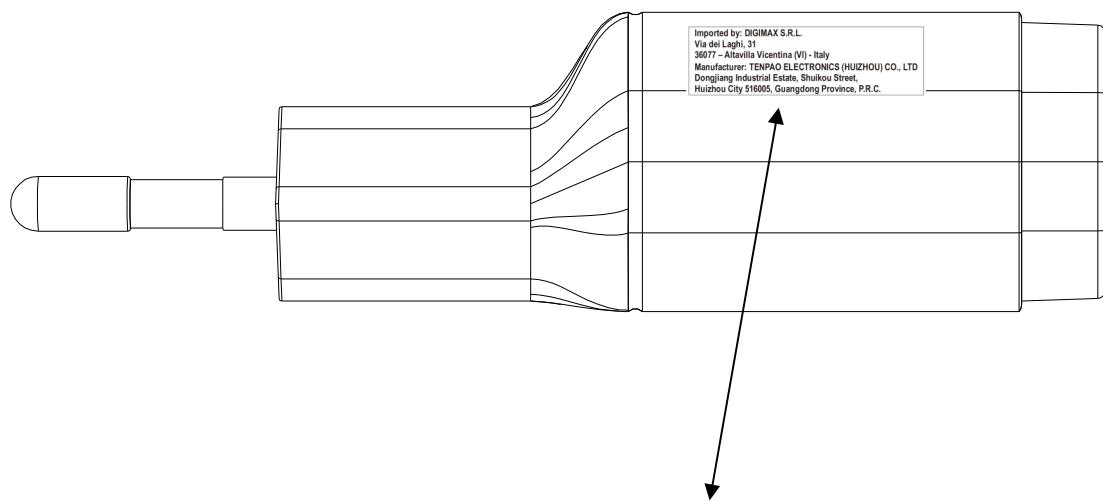
Otherwise, This Information Is Defaulted As Customer Approval,
And Will Be Applied To Production .

a

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APPENDIX B

Label: 



**Imported by: DIGIMAX S.R.L.
Via dei Laghi, 31
36077 – Altavilla Vicentina (VI) - Italy
Manufacturer: TENPAO ELECTRONICS (HUIZHOU) CO., LTD
Dongjiang Industrial Estate, Shuikou Street,
Huizhou City 516005, Guangdong Province, P.R.C.**

Unit: mm

Tolerance: +0/-0.1

Dimension: 26.0x7.5

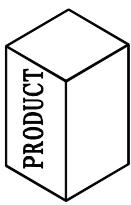
Back Color : **White**

Word Color: **Black**

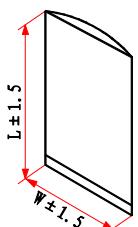
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APPENDIX C

PRODUCT:



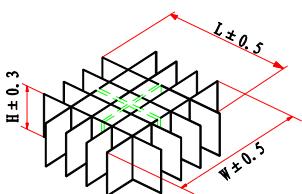
PLASTIC BAG:



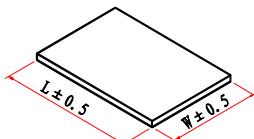
DIMENSION(UNIT IN cm):

	L	W	H
PLASTIC BAG	13.0	8.0	
CARDBOARD	47.5	37.0	4.2
PAPERBOARD	48.0	38.0	
CARTON	49.0	39.0	24.0

CARDBOARD:



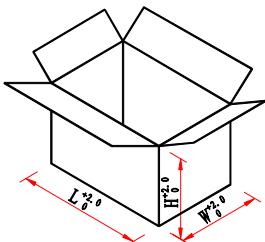
PAPERBOARD:



PACKING METHOD:

PAPERBOARD PLACEMENT METHOD	PUT A PAPERBOARD OVER AND UNDER THE PRODUCTS OF EACH LAYER, TOTAL 5PCS.
PACKING METHOD	50PCS/LAYER X 4 LAYERS
QTY	200PCS
N.W./PC	35.4g
G.W./CARTON	8.58Kg

CARTON:



REMARK:

1. STORAGE CONDITION

TEMPERATURE: -10°C ~ +60°C

RELATIVE HUMIDITY: 30% ~ 80%

2. STORAGE PERIOD: 6 MONTHES

3. ANTISTATIC: NO REQUIREMENT

4. PLEASE ADVISE IF ANY COMMENTS ABOUT THE PACKING INFORMATION.

OTHERWISE, THIS INFORMATION IS DEFAULTED AS CUSTOMER APPROVAL,
AND WILL BE APPLIED TO PRODUCTION.

TEN PAO P/N

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APPENDIX D

SAMPLE PRIMARY TEST REPORT

CUSTOMER		DIGIMAX										
MODEL NO.		S006AKV0500120			TEN PAO P/N			R033978L-V				
Test Items.	Test Condition	Unit	Sample Number and Test Result								Pass/Fail	
			1#	2#	3#							
Unload output voltage/ (0.0A) 4.75Vdc - 5.25Vdc	90Vac	V	4.99	5.01	5.05							Pass
	132Vac	V	4.95	4.98	5.02							Pass
	180Vac	V	4.94	4.96	5.01							Pass
	264Vac	V	4.93	4.96	4.99							Pass
Rated load output voltage/ (1.2A) 4.75Vdc - 5.25Vdc	90Vac	V	5.16	5.14	5.22							Pass
	132Vac	V	5.17	5.15	5.22							Pass
	180Vac	V	5.17	5.15	5.23							Pass
	264Vac	V	5.18	5.16	5.24							Pass
Output ripple & noise voltage \leqslant 200mV (test at full loading)	90Vac	mV	105	102	103							Pass
	132Vac	mV	103	109	106							Pass
	180Vac	mV	106	113	109							Pass
	264Vac	mV	99	110	107							Pass
Short-circuit protection test (Short at end of DC plug)	90Vac	W	0.01	0.01	0.01							-
	264Vac	W	0.18	0.16	0.17							-
Over current protection (Ocp \leqslant --A)	90Vac	A	1.39	1.41	1.39							-
	264Vac	A	1.39	1.41	1.41							-
Hi-pot test	4242Vdc/3.5mA/ 1Minute		OK	OK	OK							Pass

TEST BY	CHECKED BY	APPROVED BY	DATE	REV.	SHEET
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APPENDIX D

SAMPLE TEST REPORT

CUSTOMER:		DIGIMAX																	
TEN PAO MODEL NO.:		S006AKV0500120		TEN PAO P/N:				R033978L-V											
Items No.	Test Items	Unit	Test condition & result						Spec. Limit	Pass/Fail									
			90Vac	115Vac	132Vac	180Vac	230Vac	264Vac											
1	Unload input current	mA	1.55	1.38	1.34	1.37	1.46	1.59	-	-									
2	Unload input power	W	0.03	0.03	0.03	0.04	0.06	0.07	≤0.10W (115-230Vac)	Pass									
3	Rated load input current	mA	134.21	110.90	100.81	81.83	70.00	64.08	≤ 200 mA (100 - 240Vac)	Pass									
4	Rated load input power	W	6.63	6.59	6.53	6.52	6.49	6.47	-	-									
5	Unload output voltage(0.0A)	V	5.13	5.13	5.14	5.14	5.15	5.15	4.75-5.25Vdc	Pass									
6	Rated load output voltage(1.2A)	V	5.24	5.24	5.24	5.24	5.24	5.24	4.75-5.25Vdc	Pass									
7	Output ripple&noise voltage(1.2-0A)	mV	103.0	102.0	104.0	102.0	103.0	106.0	≤200mvp-p	Pass									
8	Short-circuit test (Pin&lout)	W	0.01	0.01	0.01	0.04	0.06	0.09	-	-									
		A	hiccup	hiccup	hiccup	hiccup	hiccup	hiccup	-	-									
9	Over current protection	A	1.43	1.43	1.43	1.43	1.41	1.43	-	-									
10	Over voltage protection	V	5.95	5.95	5.95	5.95	5.95	5.95	-	-									
11	Turn on delay time	μS	1193.5	982.1	718.0	661.0	467.6	497.1	≤3000.0μS	Pass									
12	Hold up time	μS	9.88	14.14	25.60	59.84	101.70	136.00	≥10μS/(115Vac) ≥20μS/(230Vac)	Pass									
13	Efficiency(Full load)	%	79.03%	79.51%	80.25%	80.37%	80.74%	80.99%	-	-									
14	Mech. Dimension	mm	40.2		21.9			L:40.0±1.5; W: 21.7±1.5		Pass									
			59.8		-			H:59.5±1.5		Pass									
			19.3		-			AC PIN:19.0±0.5		Pass									
16	Hi-pot test	Pri. to Sec: 4242 Vdc,1Minute, Cut off current≤3.5 mA(Test result: 0.03mA)									Pass								
17	Drop test	Drop test 3 Times (High: 1000mm), The sample OK																	
18	Max. and Light load change test	Max. load to Light load: OK Light load to max. load: (90-264Vac)																	
19	Appe. label and fusion	Appearance: OK, Label: OK, Fusion: OK																	
20	Mosfet(IC)/Vds(normal:95%, other:100%)	V	612.0	612.0	609.0	612.0	612.0	Mosfet spec. 700V	Derating≤95% &100% Max. Volt.	Pass									
			normal	start up	short	ocp	max/min												
21	Diode /Vrr(normal:90%, other:100%)	V	25.3	25.6	25.6	25.6	25.6	Diode spec. 45V	Derating≤90% &100% Max. Volt.	Pass									
			normal	start up	short	ocp	max/min												
TEST BY		CHECKED BY	APPROVED BY		DATE		REV		SHEET										
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APPENDIX D

SAMPLE TEST REPORT

CUSTOMER:	DIGIMAX		
TEN PAO MODEL NO.:	S006AKV0500120	TEN PAO P/N:	R033978L-V

1. TEST STANDARD: COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down

2. Product Specification:

Input voltage, frequency, current: 100-240VAC 50/60HZ 200mA Output voltage, current: 5.0VDC/1.2A

3. TEST METHOD:

3.1. Under input 230VAC / 50Hz, output normal load, the EUT continuous operating for 30 minutes.

3.2. Under input 115VAC / 60Hz and 230VAC / 50Hz, the EUT is measured at 100%, 75%, 50% and 25% of rated output current. Record values are output voltage, output current, input power, input current. Then calculating average efficiency at four active mode load conditions.

3.3. Input 115VAC / 60Hz and 230VAC / 50Hz, test the input power, input current, output voltage in the no-load condition.

4. TEST DATA: (Room temperature: 25-30°C, relative humidity : 10-90%).

4.1 Input voltage, frequency 115V,60Hz:

Sample No.	Item		Unload	25%*I _L	50%*I _L	75%*I _L	100%*I _L	Average
1#	Output	Current(mA)	0	300	600	900	1200	/
		Voltage(V)	5.13	5.21	5.20	5.20	5.15	/
		Power(W)	/	/	/	/	/	/
	Input	Power(W)	0.03	1.93	3.90	5.94	7.93	/
		THD _V (%)	/	/	/	/	/	/
		True PF	0.21	0.43	0.49	0.53	0.56	
		Current(mA)	1.44	38.80	69.30	96.90	122.90	/
	Efficiency(%)		/	80.98%	80.00%	78.79%	77.93%	79.43%
2#	Output	Current(mA)	0	300	600	900	1200	/
		Voltage(V)	5.16	5.23	5.22	5.22	5.17	/
		Power(W)	/	/	/	/	/	/
	Input	Power(W)	0.04	1.95	3.92	5.96	7.94	/
		THD _V (%)	/	/	/	/	/	/
		True PF	0.21	0.44	0.49	0.53	0.56	/
		Current(mA)	1.46	38.70	69.10	96.93	122.50	/
	Efficiency(%)		/	80.46%	79.90%	78.83%	78.14%	79.33%
3#	Output	Current(mA)	0	300	600	900	1200	/
		Voltage(V)	5.16	5.23	5.23	5.23	5.19	/
		Power(W)	/	/	/	/	/	/
	Input	Power(W)	0.04	1.95	3.93	5.99	7.99	/
		THD _V (%)	/	/	/	/	/	/
		True PF	0.22	0.45	0.50	0.54	0.57	/
		Current(mA)	1.42	37.73	67.98	95.74	121.66	/
Efficiency(%)		/	80.46%	79.85%	78.58%	77.95%	79.21%	

Energy Efficiency (Min.) : 79.21%	Efficient Level VI :75.0%	JUDGEMENT	Pass/Fail	Pass
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TEST BY	CHECKED BY	APPROVED BY	DATE	REV.	SHEET
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APPENDIX D
SAMPLE TEST REPORT

CUSTOMER:		DIGIMAX											
TEN PAO MODEL NO.:		S006AKV0500120			TEN PAO P/N:		R033978L-V						
4.2 Input voltage, frequency 230V,50Hz:													
Sample No.	Item	Unload	25%*I _L	50%*I _L	75%*I _L	100%*I _L	Average						
1#	Output	Current(mA)	0	300	600	900	1200						
		Voltage(V)	5.12	5.20	5.18	5.21	5.17						
		Power(W)	/	/	/	/	/						
	Input	Power(W)	0.06	2.00	3.92	5.92	7.89						
		THD _V (%)	/	/	/	/	/						
		True PF	0.15	0.34	0.38	0.41	0.43						
		Current(mA)	1.73	25.40	44.80	62.40	79.72						
	Efficiency(%)		/	78.00%	79.29%	79.21%	78.63%						
							78.78%						
2#	Output	Current(mA)	0	300	600	900	1200						
		Voltage(V)	5.13	5.22	5.20	5.22	5.17						
		Power(W)	/	/	/	/	/						
	Input	Power(W)	0.07	2.02	3.96	5.99	7.94						
		THD _V (%)	/	/	/	/	/						
		True PF	0.16	0.35	0.38	0.42	0.43						
		Current(mA)	1.74	25.36	44.66	62.40	79.18						
	Efficiency(%)		/	77.52%	78.79%	78.43%	78.14%						
						78.22%							
3#	Output	Current(mA)	0	300	600	900	1200						
		Voltage(V)	5.18	5.23	5.21	5.24	5.20						
		Power(W)	/	/	/	/	/						
	Input	Power(W)	0.06	2.01	3.94	5.96	7.93						
		THD _V (%)	/	/	/	/	/						
		True PF	0.17	0.34	0.38	0.42	0.43						
		Current(mA)	1.68	25.38	44.64	62.31	79.40						
	Efficiency(%)		/	78.06%	79.34%	79.13%	78.69%						
						78.80%							
Energy Efficiency (Min.) :78.22%		Efficient Level VI :75.0%			JUDGEMENT	Pass/Fail	Pass						
5.EQUIPMENTS LIST:													
Power meter: WT210		AC source: AFC-500W		Electronic load: Prodigit 3311F									
6.REMARK:													
First Function Sample													
TEST BY	CHECKED BY	APPROVED BY	DATE	REV.	SHEET								
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Instructions for use ▲a

Obverse



 <p>USER MANUAL</p> <p>Switching Power Supply</p> <p>Before operating the unit, please read this manual thoroughly and keep it for future reference.</p>	<p>WARNING</p> <p>To reduce the risk of fire or electric shock, do not expose this switching power supply to dripping or splashing.</p> <p>Do not place objects filled with liquids such as vases on the apparatus.</p> <p>Do not install the switching power supply in a confined space such as built-in cabinet or bookcase.</p> <p>Connect the switching power supply to an easily accessible AC outlet. In case of any abnormality in it, disconnect it from the mains immediately.</p>	<p>Precautions</p> <p>Safety Instruction</p> <ul style="list-style-type: none"> Keep the switching power supply and its individual parts away from the children. Only use the switching power supply indoors. Never operate it in damp rooms or in the rain. Never use the switching power supply in the areas where there is a risk of explosion. Keep the switching power supply away from the flames and hot surfaces. If the switching power supply moves from a cold to a warm environment, condensation may form which can damage the electronic. Do not connect the switching power supply until it is reached the room temperature. Never pull the switching power supply out of the AC outlet by the main cables or USB cable. Read carefully the safety and operating instructions of the consumer devices that are connected to the switching power supply. Do not expose the switching power supply to 	<p>extreme temperatures, direct sunlight, strong vibrations, mechanical pressure, moisture, flammable vapours or solvents.</p> <ul style="list-style-type: none"> Do not operate the switching power supply if there is any damage or defective being found. Do not disassemble or modify the switching power supply. 	<p>Operation</p> <ul style="list-style-type: none"> Make sure the current and voltage of the unit matches that of the outlet. Disconnect the unit from the wall outlet and the equipment after using. Disconnect the unit from the AC outlet by pulling on the unit. Do not drop or otherwise cause a mechanical shock to the unit in order to prevent damage. Do not allow the terminal of the unit to touch any foreign metal object in order to avoid short-circuit. 	
 <p>MANUALE</p> <p>Alimentatore switching</p> <p>Prima di utilizzare l'unità, leggere attentamente questo manuale e conservarlo per riferimento futuro.</p>	<p>AVVERTIMENTO</p> <p>Per ridurre il rischio di incendio o scosse elettriche, non esporre questo alimentatore a gocciolamenti o schizzi di acqua o altri liquidi.</p> <p>Non immergere l'alimentatore in acqua o in altri liquidi. Non utilizzare mai l'alimentatore in modo che possa cadere in una vasca, o in un contenitore con acqua o altri liquidi. Non posizionare oggetti pieni di liquidi come vasi sull'apparecchio.</p> <p>Non installare l'alimentatore in uno spazio ristretto come un armadio chiuso o una libreria.</p> <p>Collegare l'alimentatore switching a una presa elettrica facilmente accessibile. In caso di anomalia, scollarlo immediatamente dalla rete elettrica.</p>	<p>Precauzioni</p> <p>Istruzioni di sicurezza</p> <ul style="list-style-type: none"> Tenere l'alimentatore, tutte le sue singole parti e il materiale di imballaggio, lontano dalla portata dei bambini. Utilizzare l'alimentatore solo in ambienti chiusi. Non utilizzarlo mai in ambienti umidi o sotto la pioggia. Non utilizzare mai l'alimentatore nelle aree in cui esiste il rischio di esplosione. Tenere l'alimentatore lontano da fiamme e superfici calde. Se l'alimentatore passa da un ambiente freddo a uno caldo, può formarsi condensa che può danneggiare l'elettronica. Non collegare l'alimentatore fino a quando non viene raggiunta la temperatura ambiente. 	<p>la temperatura ambiente.</p> <ul style="list-style-type: none"> Non estrarre mai l'alimentatore dalla presa elettrica tirandolo dai cavi principali o dal cavo USB. Leggere attentamente le istruzioni di sicurezza e di funzionamento dei dispositivi collegati all'alimentatore. Non esporre l'alimentatore a temperature estreme, luce solare diretta, forti vibrazioni, pressione meccanica, umidità, vapori infiammabili o solventi. Non utilizzare l'alimentatore in caso di danni, difetti rilevanti o se visibilmente danneggiato. Non smontare o modificare l'alimentatore. 	<p>Operazione</p> <ul style="list-style-type: none"> Prima di collegare l'alimentatore alla rete elettrica assicurarsi che la corrente e la tensione indicate sulla targhetta corrispondano a quelle fornite dalla presa elettrica. Scollegare l'unità dalla presa elettrica di alimentazione dopo fusibile. Scollegare l'unità dalla presa elettrica di alimentazione afferrando il corpo dell'unità o afferrando il corpo della spina. Per non danneggiare l'alimentatore evitare cadute accidentali e shock meccanici. Per evitare cortocircuiti impedire il contatto dei terminali dell'alimentatore con oggetti metallici estranei. 	<p>Importato da: DIGIMAX S.R.L. Via dei Laghi, 31 36077 - Altavilla Vicentina (VI) - Italy</p> <p>Fabbricante: TEN PAO ELECTRONICS (HUIZHOU) CO., LTD. Dongjiang Industrial Estate, Shukou Street, Huizhou City 516005, Guangdong Province, P.R.C.</p>

Reverse

