# SANMIM Guangzhou Sanmim Electronic Technology Co., Ltd

Add: Building D, No. 8 Microthink Tank Industrial Park, Xianke Road No.1, Xiutang Village, Huadong Town, Huadu District, Guangzhou 510890 CTN: Indy Pan ; Email: indy@sanmim.com Phone \ Whatsapp: +86-13751801082 TEL.: 020-37720376-613

Official website: https://www.sanmim.com; https://sanmim.en.alibaba.com/

#### **Bare Board PL Economic Series**

NO.	Single/Do ubleRoute	Picture/Model	Voltage(U)/Elect ric Flow(I)	Measurement (L*W*H)	Power (P)	Basic parameters	Product Application	Remark
			3.3V600mA			Both AC/DC Universal	Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small with CE Certification  Certification  Apply For Internet of things, Smart Home & small with CE Certification	
			5V400mA			AC85-264V DC110V-370V	Amuly For	
1	Single		9V220mA	3*1.6*1.5cm	2W	Output Voltage Accuracy: ± 1 % ±3%	Internet of things,	With T Pins;
1	Route	PLA02A	12V160mA	3 1.0 1.3cm	2 W	Ripple: 100MV Efficiency: 80%(Typical Value) Standby Power: ≤	& small household	& small household applicances
			15V130mA			100mW Withstand		
			24V83mA			voltage:3KV		
			3.3V700mA			Both AC/DC		
			5V600mA			Universal AC85-264V DC110V-370V		
2	Single	The same	9V330mA	4*1.5*1.5cm	3W	Output Voltage Accuracy: ± 1 % ±3%	Internet of things,	With T Pins;
2	Route	A Party of the Par	12V250mA	4·1.3·1.3cm	3 W	Ripple: 100MV Efficiency: 80%(Typical Value)	& small household	Certification
		PLC03B	15V200mA			Standby Power: ≤ 100mW Withstand voltage:3KV		
			24V12.5mA			voltage.5K v		
			3.3V1A			D. 1.10/DG		
			5V1A			Both AC/DC Universal AC85-264V DC110V-370V		
2	Single		9V0.55A	4*1.5*1.5	5W/	Output Voltage Accuracy: ± 1 % ±3%	Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Certification  With T Pins With CE Certification  With T Pins With CE Certification	With T Pins;
3	Route	PLC05B	12V0.42A	4*1.5*1.5cm	5W	Ripple: 100MV Efficiency: 80%(Typical Value)	& small household	Certification
			15V0.33A			Standby Power: ≤ 100mW Withstand voltage:3KV	-FF realises	
			24V0.2A			vonage:3KV		

With SIP Pins Installation; With CE Certification	
Pins Installation; With CE	
Pins Installation; With CE	
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With SIP Pins	
Installation; With CE Certification	
With SIP Pins	
	Installation; With CE Certification
With SIP Pins	
Installation; With CE Certification	
d Certification	
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			3.3V0.7A			Both AC/DC		
			5V0.6A			Universal AC85-264V DC110V-370V	Apply For	
8	Single		9V0.33A	3*2*1.8cm	3W	Output Voltage Accuracy: ± 1 % ±3%	Internet of things,	With T Pins Installation;
8	Route	1	12V0.25A	3°2°1.8CIII	3 W	Ripple: 100MV Efficiency: 80%(Typical Value)	& small household	With CE Certification
		PLG03A	15V0.2A			Standby Power: ≤ 100mW Withstand	applicances	
			24V0.125A			voltage:3KV		
			3.3V1A			Both AC/DC		
		40	5V1A			Universal AC85-264V DC110V-370V		
	Single		9V0.55A	2*2*1.0	5W	Output Voltage Accuracy: ± 1 % ±3%	Internet of things,	With T Pins Installation;
9	Route	No. of the last of	12V0.42A	3*2*1.8cm	5W	Ripple: 50MV Efficiency: 80%(Typical Value)	& small household	With CE Certification
		PLG05A	15V0.33A			Standby Power: ≤ 100mW Withstand	applicances	
			24V0.2A			voltage:3KV		
			3.3V0.7A			Both AC/DC		
			5V0.6A			Universal AC85-264V DC110V-370V		
10	Single		9V0.33A	24241.5	211/	Output Voltage Accuracy: ± 1 % ±3%	Internet of things,	With SIP Pins
10	Route		12V0.25A	3*2*1.5cm	3W	Ripple: 100MV Efficiency: 80%(Typical Value)	& small household	With CE Certification
		PLH03A	15V0.2A			Standby Power: ≤ 100mW Withstand	applicances	
			24V0.125A			voltage:3KV		
			3.3V800mA			Both AC/DC		
			5V600mA			Universal AC85-264V DC110V-370V		
11	Single	S	9V400mA	4*1.5*1.0	2117	Output Voltage Accuracy: ± 1 % ±3%	Apply For Smart Home	Electronic needle could
11	Route	50	12V300mA	4*1.5*1.8cm	3W	Ripple: 250MV Efficiency: 75%(Typical Value)	Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Smart Home & small household applicances  Apply For Internet of things, Installation With CI Certification in the state of the st	for Input & Output
		SM-PLB03A	15V200mA			Standby Power: ≤ 100mW 230VAC		
			24V150mA			Withstand voltage:1.5KV		

			3.3V1.2A			Low Ripple Both AC/DC		
			5V1A			Universal AC85-264V DC110V-370V		
12	Single	30	9V600mA	4*1.5*1.8cm	5W	Output Voltage Accuracy: ± 1 % ±3%	Apply For Smart Home , LED	Electronic needle could be installed
12	Route		12V500mA	4 1.3 1.0cm	3 **	Ripple: 100MV Efficiency: 76%(Typical Value)	Lighting & Charging Station	for Input & Output
		SM-PLB05A	15V400mA			Standby Power: ≤ 150mW 220VAC		
			24V250mA			Withstand voltage:1.5KV		
			3.3V800mA			Both AC/DC		
			6V600mA			Universal AC85-264V DC110V-370V		El .
13	Single		9V400mA	2*2*1 0	231/	Output Voltage Accuracy: ± 1 % ±3%	Apply For Smart Home	Electronic needle could be installed for
13	Route	Alishi Al	12V300mA	3*2*1.8cm	3W	Ripple: 260MV Efficiency: 75%(Typical Value) Standby Power: ≤ 150mW 220VAC Withstand	& LED Lighting	Micromodule Input & Output
	SM-PLA03C	SM-PLA03C	15V200mA					
		24V150mA			voltage:1.5KV			
			3 .3V1.2A			Both AC/DC Universal		
			5V1A			AC85-264V DC110V-370V Output Voltage		Electronic
14	Single	Alshi Alshi	9V600mA	3*2*1.8cm	5W	Accuracy: ± 1 % ±3%	Apply For Smart Home	needle could be installed for
	Route		12V500mA			Efficiency: 77%(Typical Value) Standby Power: ≤	& LED Lighting	Micromodule Input & Output
		SM-PLA05C	15V400mA			150mW 230VAC Withstand		1
			24V250mA			voltage:1.5KV		
			3.3V1.2A			Both AC/DC Universal		
			5V 1A			AC85-264V DC110V-370V Output Voltage	Apply For	
15	Single		9V600mA	3*2*1.8cm	5W	Accuracy: ± 1 % ±3% Ripple: 300MV	Smart Home, Small home	STP Electronic
15 Rout	Koute	CM DI AOED	12V500mA			Efficiency: 76%(Typical Value) Standby Power: ≤	appliances & Instrumentat ion	needle could be installed
	SM-PLA05D	SM−FLAUSD	15V400mA			Standby Power: \$\left(100\text{mW}\) 240VAC Withstand voltage:1.5KV	ion	
			24V250mA					

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			3.3V1.2A			Both AC/DC		
			5V 1A			Universal AC85-264V DC110V-370V		
16	Single		9V600mA	5.1*2.3*1.8cm	6W	Output Voltage Accuracy: ± 1 % ±3 % Ripple: 50MV	Apply For Small home appliances	With Installation holes; Input and Output with EMI Wave Filter
10	Route	SM-PLG06A	12V500mA	3.1 · 2.3 · 1.8cm	ow	Efficiency: 76%(Typical Value) Standby Power:	& LED Lighting	
			15V400mA			150mW 220VAC Withstand		
			24V250mA			voltage:1.5KV		
			5V1 .5A			Both AC/DC Universal AC85-264V		
		<i>2</i> 2 -	9V1A			DC110V-370V Output Voltage Accuracy: ± 1 % ±	Apply For Smart	
17	Single Route		12V800mA	4.9*3.1*2.2cm	10W	3% Ripple: 60MV Efficiency:	Home, Small home appliances &	Output with EMI Wave Filter
		SM-PLH12A	15 V600mA			78%(Typical Value) Standby Power: ≤ 150mW 230VAC	Instrumentat ion	
			24V400mA			Withstand voltage:3KV		
			5V2A			Both AC/DC Universal AC85-264V		
			9V1.35A			DC110V-370V Output Voltage Accuracy: ± 1 % ±	Apply For Charging	With
18	Single Route		12V1A	6.6*3*2.2cm	12W	3 % Ripple: 50MV Efficiency:	Station, Small Household	Installation holes and could install
		SM-PLF12B	15V0.8A			80%(Typical Value) Standby Power: ≤ 150mW 230VAC	Appliances	terminal
			24V0.5A			Withstand voltage:3KV		
			5V2A			Both AC/DC Universal AC85-264V		
			9V 1.35A			DC110V-370V Output Voltage Accuracy: ± 1 % ±	Apply For Charging	With Installation
	Single Route		12V1A	6.6*3*2.2cm	12W	3 % Ripple: 50MV Efficiency:	Station, Small Household	holes and could install terminal;(Wit
	SM-PLF12A	SM-PLF12A	15V0.8A			80%(Typical Value) Standby Power: ≤ 200mW	Appliances	a h CE
		24V0.5A			230VAC Withstand voltage:3KV			

			5V2A						
						Both AC/DC Universal			
			9V 1.35A			AC85-264V DC110V-370V Output Voltage	Apply For	For rial and Use and Use and Could install terminal; With CE Certification  For one aces with T Pins; ED	
20	Single Route	SM-PLF12A	12V1A	6.6*3*2.2cm	12W	Accuracy: ± 1 % ± 3 %  Ripple: 50MV  Efficiency: 80%(Typical Value)	Charging Station, Small Household Appliances		
			15V0.8A			Standby Power: ≤ 200mW 230VAC Withstand voltage:3KV	rippitances	Certification	
			24V0.5A			5			
			5V1.5A			Both AC/DC Universal AC85-264V			
21	Single		12V800mA	6*3*2.2cm	12W	3 %	Controll and	Voltage with	
	Route	SM-PLE12C	15V600mA			Efficiency: 80%(Typical Value) Standby Power: ≤ 200mW	Small Household Appliances		
			24V400mA			Withstand voltage:3KV			
			3.3V3A						
		<b>~</b>	5V2A			Both AC/DC Universal AC85-264V			
22	Single Route	PLA10A	9V1.1A	4.4*2.46*2.2cm	10W	Output Voltage Accuracy: ± 1 % ± 3 % Ripple: 100MV	Small home appliances	with T Pins;	
22	Route	55777	12V0.85A			Efficiency: 80%(Typical Value) Standby Power: ≤ 100mW 220VAC	& LED Lighting		
			15V0.66A			Universal AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ± 3 % Ripple: 50MV Efficiency: 80%(Typical Value) Standby Power: ≤ 200mW 230VAC Withstand voltage:3KV   Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ± 3 % Ripple: 100MV Efficiency: 80%(Typical Value) Standby Power: ≤ 100mW  Apply For Industrial Controll and Small Household Appliances  Apply For Small home appliances with Table 100MV Lighting  With Table 100MV Lighting			
			24V400mA						

### **Bare Board DL Double Route Series**

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23	Double Route	SM-DLA05A	5V0.5A / 5V0.5A 5V0.5A / 12V0.2A	3.9*3*2.1CM	5W	Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 50MV; Subcircuit Ripple: 300mV Efficiency: 76%(Typical Value) Standby Power:  \$\leq 200. W	Apply For Industrial Controll , Small Household Appliances & Instrumentat ion	High isolation of Input & Output; Output with Wave filtering
			5V0.5A / 24V0.1A			200mW 230VAC Withstand voltage:2KV		
24	Double	SM-DLI05A	5V0.5A/5V0.5 A	5.1*3*1.8cm	5W	Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple:	Apply For Industrial Controll, Small Household	Pin side loading;Doubl e Route
27	Route		5V0.5A/12V0.25 A	3.1 3 F.ociii		100MV; Subcircuit Ripple: 500mV Efficiency: 78%(Typical Value) Standby Power: ≤ 200mW 230VAC Withstand voltage:1.5KV	Appliances &	Output Isolation
			5V0.4A / 5V0.2A			Both AC/DC Universal AC85-264V DC110V-370V Output Voltage	Apply For Industrial	
25	Double Route	DLA03A	12V0.15A / 5V0.24A	3.6*2.1*1.8CM	3W	Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 100MV;Efficiency: 70%(Typical Value) Standby Power: ≤	Controll , Small Household Appliances & Instrumentat	With SIP Pins Installation; With CE Certification
			24V0.1A / 5V0.12A			100mW Withstand voltage:3KV		

26	Double Route	DLJ06A	5V0.5A/5V0.6 A	7.2*2.9*2cm	6W	Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 100MV; Subcircuit Ripple: 200mV Efficiency: 76%(Typical Value) Standby Power: ≤ 200mW 230VAC Withstand voltage:2KV	Apply For Industrial Controll , Small Household Appliances & Instrumentat ion	With installation Hole;Double Route Output Isolation
27	Double Route		5V1A / 5V1A 12V0.4A / 5V1A	5.9*2.5*2.2CM	10W	Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 100MV; Efficiency:	Apply For Industrial Controll , Small Household Appliances &	With T Pins Installation; With CE Certification; Double Route Output
		DLA10A	24V0.2A / 5V1A			81%(Typical Value) Standby Power: ≤ 100mW Withstand voltage:1KV	Instrumentat ion	Isolation
			12V1.2A / 5V0.6A			Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main	Apply For Industrial	With
28	Double Route DLL17A	DLL17A	12V1.2A / 7V0.5A 24V0.6A / 5V0.6A	8.3*4*2.2CM	17W	Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 100MV;Efficiency: 80%(Typical Value) Standby Power: ≤ 200mW Withstand voltage:3KV	Small Household Appliances & Instrumentat ion	installation Hole;Double Route Output Isolation
			12V1.2A / 5V0.6A			Both AC/DC Universal AC85-264V DC110V-370V Output Voltage	Apply For Industrial	
29 Double Route		DLK17B	12V1.2A / 7V0.5A	7.6*4.1*2.2CM	17W	Ripple: 200mV Efficiency: 76%(Typical Value) Standby Power: ≤ 200mW 230VAC Withstand voltage: 2KV   Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 100MV; Efficiency: 81%(Typical Value) Standby Power: ≤ 100mW Withstand voltage: 1KV   Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Momble Vithstand voltage: 1KV   Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit kipple: 100mW Withstand voltage: 3KV  Apply For Industrial Controll, Small Household Appliances Instrumentat ion  With T Pins Installation; With CE Certification; Double Route Output Isolation  With T Pins Installation; With CE Cortification; Double Route Output Isolation		
		24V0.6A / 5V0.6A			300mW Withstand	IOII		

30	Double Route	DLK17A	12V1A / 5V1A 12V1.2A / 7V0.5A 24V0.6A / 5V0.5A	7.6*4.1*2.2CM	17W	Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 100MV;Efficiency: 78%(Typical Value) Standby Power: ≤ 300mW Withstand voltage:3KV	Apply For Industrial Controll	With installation Hole;Double Route Output Isolation
31	Double Route	DLA20A	5V2A/12V1 A	8.3*4*2.3cm	20W	Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 100MV;Efficiency: 85%(Typical Value) Standby Power: ≤ 1W 230VAC Withstand voltage:3.75KV	Apply For Industrial Controll	With Terminal;Dua I output common ground
32	Double Route	DLA30A	5V2.5A / 12V1.5A 5V2A / 24V0.75A	9.5*5.1*2.76CM	30W	Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Accuracy: Main Circuit ±3%, Subcircuit ±10% Main Circuit Ripple: 100MV;Efficiency: 83%(Typical Value) Standby Power:  1W Withstand voltage:3.75KV	Apply For Industrial Controll	With Terminal;Dua I output common ground

### **Bare Board ML Low Consumption Series**

			3.3V0.7A					
			5V0.6A			Both AC/DC Universal AC85-264V		with CE Certification;
	Simala		9V0.35A	4.4*1.65*1.		DC110V-370V Output Voltage Accuracy: ± 1 % ± 3 %	Apply For Smart Home, Small	Both Input and output with T Pins; AMS1117
33	33 Single Route		12V0.25A	5cm	3W	Ripple: 100MV Efficiency: 81%(Typical Value)	home appliances & Internet of things	Voltage regulator chip could be
		MLA03A	15V0.2A			Standby Power: ≤ 100mW 220VAC Withstand	tilings	added for the output ternminal
			24V0.13A			voltage:3KV		
			3.3V1.2A			Both AC/DC		
			5V1.2A			Universal AC85-264V DC110V-370V Output Voltage	Apply For	with CE Certification; Both Input
34	Single		9V0.7A	4.7*1.8*1.5cm	6W	Accuracy: ± 1 % ± 3 % Ripple: 100MV		and output with T Pins; AMS1117
	Route	MLA06A	12V0.5A	., 1.0 1.0	0 11	Efficiency: 81%(Typical Value) Standby Power: \( \le \)	appliances & Internet of things	could be
			15V0.4A			100mW 220VAC Withstand		added for the output ternminal
			24V0.25A			voltage:3KV		
			3.3V3A					
			5V2A			Both AC/DC Universal AC85-264V DC110V-370V		with CE Certification;
	Circala		9V1.1A			Output Voltage Accuracy: ± 1 % ± 3 %	Apply For Smart Home, Small	Both Input and output with T Pins;
35	35 Single Route	CALL.	12V0.85A	5.9*2.5*2.2cm	10W	Ripple: 100MV Efficiency: 81%(Typical Value)	home appliances & Internet of	AMS1117 Voltage regulator chip could be
		MLA10A	15V0.66A			Standby Power: ≤ 100mW 220VAC Withstand	things	added for the output ternminal
			24V0.4A			voltage:3KV		

## Bare Board HL High Reliability Series

			3.3V0.7A					
			5V0.6A			Both AC/DC Universal AC85-264V DC110V-370V	Apply For	with 5 Years
41	Single		9V0.3A	3.4*1.6*1.6cm	3W	Output Voltage Accuracy: ± 1 % ± 3 %	Power Industry,	Assurance; with 2.54 Pin, Import chip and Ruby capacitor
41	Route	HLAO3A	12V0.25A	3.4°1.0°1.0cm	3 W	Ripple: 100MV Efficiency: 75%(Typical Value)	ion Industry&	
			15V0.2A			Standby Power: ≤ 100mW Withstand	things	in filter
			24V0.12A			voltage:3KV		
			3.3V0.7A			Doth AC/DC		
		Ar.	5V0.6A			Both AC/DC Universal AC85-264V DC110V-370V	Electric Power Industry, Communicat ion Industry& Internet of things  Apply For Electric Power Industry, Communicat ion Industry, Communicat ion Industry, Communicat ion Industry& Internet of things  Apply For Electric Power Industry, Communicat ion Industry& Internet of things  Apply For Electric Power Industry, Communicat ion Industry& Internet of things  Apply For Electric Power Industry, Communicat ion Industry Assurance; with 5 Years Quality Assurance; with 5 Years Quality Assurance; with 2.54 Pin, Import chip and Ruby capacitor ;Output built- in filter	
12	Single	21.7	9V0.3A	2.7*2.4*1.6	211/	Output Voltage Accuracy: ± 1 % ± 3 %		
42	Route	HLB03A	12V0.25A	2.7*2.4*1.6cm	3W	Ripple: 100MV Efficiency: 75%(Typical Value)	ion Industry&	nunicat Import chip and Ruby stry& capacitor net of ;Output built-
			15V0.2A			Standby Power: ≤ 100mW Withstand	things	
			24V0.12A			voltage:3KV		
			3.3V1A					
			5V1A			Both AC/DC Universal AC85-264V	Apply For	with 5 Years
12	Single	Charles Course	9V0.55A	2.042.541.6	C.V.	DC110V-370V Output Voltage Accuracy: ± 1 % ± 3 %	Power Industry,	Assurance; with 2.54 Pin,
43	Route	III DOTA	12V0.41A	2.8*2.5*1.6cm	5W	Ripple: 100MV Efficiency: 75%(Typical Value)	Electric Power Industry, Communicat ion Industry& Internet of things  Apply For Electric Power Industry, Communicat ion Industry, Internet of things  Apply For Electric Power Industry, Communicat ion Industry& Internet of things  Apply For Electric Power Industry, Communicat ion Industry& Internet of things  Apply For Electric Power Industry, Communicat ion Industry ocapacitor Coutput built- Import chip and Ruby capacitor Coutput built- Import chip and Ruby capacitor Coutput built-	
		HLB05A	15V0.33A			Standby Power: ≤ 100mW Withstand voltage:3KV		
		24V0.21A		_				

			3.3V1A			Both AC/DC		
			5V1A			Universal AC85-264V DC110V-370V	Apply For	with 5 Years
44	Single	The state of the s	9V0.55A	4*1.9*1.6cm	5W	Output Voltage Accuracy: ± 1 % ± 3 %	Electric Power Industry, Communicat	Quality Assurance; with 2.54 Pin, Import chip
44	Route	HLA05A	12V0.41A	4·1.9·1.0cm	3 W	Ripple:50MV Efficiency: 75%(Typical Value)	ion Industry& Internet of	and Ruby capacitor ;Output built-
			15V0.33A			Standby Power: ≤ 100mW Withstand voltage:3KV	things	in filter
			24V0.21A			voluge.sie v		
			3.3V1.8A			Both AC/DC Universal		
			5V1.2A			AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ±	Apply For Electric Power	with CE Certification;
45	Single Route		12V0.55A	5.1*2.3*1.8cm	6W	3 % Ripple: 50MV Efficiency:	Industry , Communicat ion	Input and output with T-Pins, Import
			15V0.4A			78%(Typical Value) Standby Power: ≤ 150mW 220VAC	Industry& Internet of things	chip and Ruby capacitor
		HLG06B	24V0.25A			Withstand voltage:3KV		

# **PK Economic With Housing Series**

			3.3V800mA			Both AC/DC		
			5V600mA			Universal AC85-264V DC110V-370V		Installation holes at both
46	Single Route with		9V400mA	4*2.3*2.3cm	3W	Output Voltage Accuracy: ± 1 % ±3% Ripple: 500MV	Apply For LED	ends of housing Input and
46 F	Housing		12V300mA		Efficiency: 75%(Typical Value) Standby Power: ≤	Lighting	output Length of Traction line is with 15CM,	
		SM-PK03A	15V200mA			150mW 220VAC Withstand voltage:1.5KV		Wire 24
			24V150mA			voluge.1.3R v		

			3.3V1.2A			Both AC/DC Universal		
			5V1A			AC85-264V DC110V-370V Output Voltage		Installation holes at both
47	Single Route with		9V600mA	4*2.3*2.3cm	5W	Accuracy: ± 1 % ± 3%  Ripple: 500MV  Efficiency: 77%(Typical Value)  Standby Power: ≤	Apply For LED	ends of housing Input and
"	Housing		12V500mA				LED	output Length of Traction line
		SM-PK05A	15V400mA			150mW 230VAC Withstand		is with 15CM ,Wire 24
			24V250mA			voltage:1.5KV		
			3.3V1.2A			Both AC/DC Universal		
		ith	5V1A			AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ± 3% Ripple: 100MV		Installation holes at both ends of housing Input and output
48	Single Route with		9V600mA	5.8*2.3*2.15cm	6W		Apply For LED	
	Housing		12V500mA			Efficiency: 75%(Typical Value) Standby Power: ≤	Lighting	Length of Traction line
			15V400mA			150mW 220VAC Withstand		is with 15CM ,Wire 24
			24V250mA			voltage:1.5KV		
			5V2A			Both AC/DC Universal		
			9V1.5A			AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ±		Installation holes at both ends of
49	Single Route with Housing	PK12A	12V1A	7.5*3.8*2.5 cm	12W	3% Ripple: 100MV Efficiency:	Apply For LED Lighting	housing Input and output Length of
	Housing		15V0.8A			75%(Typical Value) Standby Power: ≤ 150mW 230VAC		Traction line is with 15CM ,Wire 24
			24V0.5A			Withstand voltage:2KV		

### **Bare Board GP Industrial Controll Economic Series**

			5V3A			Both AC/DC Universal		
50		5	9V 1. 65A 12V1.25A	7.6*4.1*2.2 cm		AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ± 3 % Ripple: 50MV Efficiency: 81%(Typical Value) Standby Power: ≤ 200mW Apply For Industrial Controll an Small Household Appliance: 200mW	Apply For	between input
	Single Route				15W		Controll and Small	
		GPA15A	1 5V 1A				Appliances	and output
			24V0.65A			Withstand voltage:3.75KV		

			5V3A			Both AC/DC Universal		
			9V 1. 65A			AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ±	Apply For Industrial	With
51	Single Route	GPC15A	12V1.25A	7.5*4*2.2 cm	15W	3 % Ripple: 50MV Efficiency:	Controll and Small Household	terminal; High isolation between input
			1 5V 1A			86%(Typical Value) Standby Power: ≤ 200mW	Appliances	and output
			24V0.65A			Withstand voltage:3.75KV		
			5V4A			Both AC/DC		
	52 Single Route GPA20A	9V2.5A			Universal AC85-264V DC110V-370V			
52			12V2A	8.6.5*4.53*2.2	24W	Output Voltage Accuracy: ± 1 % ± 3 %	Controll and	With CE Certification and terminal;
32		1 5V 1.6A	cm	24 ((	Ripple: 50MV Efficiency: 86%(Typical Value)	Small Household Appliances	High isolation between input and output	
			24V1A	-		Standby Power: ≤ 500mW Withstand		
			36V0.6A			voltage:3.75KV		
			5V 3A	8.7*4.6*2.5c		Both AC/DC		
			9V2.5A		24W	Universal AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ± 3 % Ripple: 50MV Efficiency: 81%(Typical Value) Standby Power: ≤	Controll and	
53	Single		12V 2A					
	Route	SM-GPM20B	15V1.6A	m m			Small Household Appliances	KF301 Wire Terminal
			24V 1A			200mW Withstand voltage:3KV		
			36V 0.6A			230VAC		
			5V4A			Both AC/DC Universal		
			9V3.4A			AC85-264V DC110V-370V Output Voltage		
55	Single	2	12V3A	10*5*2.5cm	36W	Accuracy: ± 1 % ± 3 % Ripple: 50MV	Apply For Industrial Controll and	Input and Output with
	Route	SM-GPN30E	15V2A		- /-	Efficiency: 83%(Typical Value) Standby Power: ≤	Small Household Appliances	KF301 Wire Terminal
		SM-GPN30E	24V1.5A			Standby Power: \$\left(150\text{mW}\) Withstand voltage: 3.75KV 230VAC		.5
			36V1A					

	-		1	-		i	ı	1
			5V6A			Both AC/DC Universal		
		haar	9V4.5A			AC85-264V DC110V-370V		
57	Single	GPA40B	12V3.5A	10*5*2.5cm	40W	Accuracy: ± 1 % ± 3 %	Apply For Industrial Controll and	With CE Certification and terminal;
37	Route		15V2.7A	10 · 5 · 2.5cm	40 W	Efficiency: 88%(Typical Value)	Small Household Appliances	High isolation between input and output
			24V1.7A			200mW Withstand		
			36V1.2A			230VAC		
			5V 8A			Both AC/DC Universal		
			9V 5.6A			AC85-264V DC110V-370V	Apply For	With Installation
58	Single	The state of the s	12V4.2A	10.2*5.8*3.1cm	50W	Accuracy: ± 1 % ± 3 %	Industrial	
36	Route SM-GPA50A	15V 3.5A	10.2 3.8 3.1011	30 W	Efficiency: 89.5%(Typical Value)	Output Voltage curacy: ± 1 % ± 3 % Ripple: 50MV Efficiency: %(Typical Value) tandby Power: ≤ 200mW Withstand voltage: 3.75KV 230VAC  Both AC/DC Universal AC85-264V DC110V-370V Output Voltage curacy: ± 1 % ± 3 % Ripple: 50MV Efficiency: 5%(Typical Value) tandby Power: ≤ 200mW Withstand voltage: 3.75KV 230VAC  Both AC/DC Universal AC85-264V DC110V-370V Output Voltage curacy: ± 1 % ± 3 % Ripple: 50MV Efficiency: %(Typical Value) tandby Power: ≤ 200mW Withstand voltage: 3.75KV 230VAC  Both AC/DC Universal AC85-264V DC110V-370V Output Voltage curacy: ± 1 % ± 3 % Ripple: 50MV Efficiency: %(Typical Value) tandby Power: ≤ 200mW Withstand voltage: 3.75KV 230VAC  Both AC/DC Universal AC85-264V DC110V-370V Output Voltage Apply For Industrial Controll and Small Household Appliances  Apply For Industrial Controll and Small Household Appliances	holes and terminal	
		SM-GPA5UA	24V 2.1A			200mW Withstand		
		36V 1.4A						
			5V3A / 12V4.2A		50W	Universal AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ± 3 % Ripple: 50MV Efficiency: 87%(Typical Value)		
59	DoubleRo ute	SM-GPA50A	5V3A / 24V2.1A	10.2*5.8*3.1cm			Industrial Controll and Small Household	Input with MEC; Installation holes and terminal
			12V2A / 24V2.1A			200mW Withstand voltage:3.75KV		
			5V10A			Universal		
		Will so	9V8A			DC110V-370V Output Voltage	Analy E	
60	Single		12V6A	10.8*6.2*3cm	70W	Accuracy: ± 1 % ± 3 % Ripple: 50MV	Industrial Controll and	Input and Output with
	Route	CM_CDT70A	15V4.8A			Efficiency: 78%(Typical Value) Standby Power: ≤	Small Household Appliances	Terminal
		SM-GPT70A	24V3A			1W Withstand		
			36V2A			voltage:3.75KV 230VAC		

### **Bare Board GF LED Series**

			5V3A			Both AC/DC		
62			9V1.6A			Universal AC85-264V DC110V-370V		
	Single	Charles of the Charle	12V1.2A	6.4*4.5*2.15cm	15W	Output Voltage Accuracy: ± 1 % ± 3 % Ripple: 50MV Efficiency: 86%(Typical Value)	auracy: ± 1 % ± 3 %  Ripple: 50MV Efficiency: %(Typical Value)  Industrial Controll and LED Display Numbering System	With Installation holes; With
02	Route		1 5V 1A		15 W			HB611-6.35 mm Fence terminal
		GFA15A	24V0.63A			Withstand		
			36V 0.42A			voltage:3KV		
			5V4A			Both AC/DC		
			9V2.3A			Universal AC85-264V DC110V-370V		
63	Single		12V1.7A	8.8*5.5*2.15	20W	Output Voltage Accuracy: ± 1 % ± 3 %	Apply For Industrial Controll and	With Installation holes; With
03	Route	GW GPLOOM	1 5V 1.4A	cm	20 W	Ripple: 50MV Efficiency: 86%(Typical Value)	LED Display Numbering System	HB611-6.35 mm Fence terminal
		SM-GFA20A	24V0.85A			Standby Power: ≤ 500mW Withstand		
			36V 0.6A			voltage:3KV		

### **Bare Board OL Three Phase Four Wire Series**

			3.3V0.7A					
			5V0.6A			Both AC/DC Universal AC85-264V DC110V-370V		
64	Three Phase Four		9V0.5A	4.3*2.25*1.6cm	3W	Output Voltage Accuracy: ± 1 % ± 3 % Ripple: 50MV with the voltage below 5V	Electric Power	5 Years Quality Assurance; Input &
	Wire	OLA03A	12V0.25A		311	while ripple 100mv up 5V Efficiency: 75%(Typical Value)	Industry & Industrial Controll	Output with T Pins, Import chip and Ruby capacitor
			15V0.2A			Standby Power: ≤ 100mW Withstand voltage:4KV		
			24V0.1A					

			3.3V1A			Both AC/DC Universal		
			5V1A			AC85-264V DC110V-370V Output Voltage		5 Years
65	Three Phase Four		9V0.5A	4.3*2.25*1.6cm	5W	Accuracy: ± 1 % ± 3 % Ripple: 50MV with the voltage below 5V	Apply For Electric Power	Quality Assurance; Input &
03	Wire		12V0.4A	4.5 2.25 1.0cm	311	while ripple 100mv up 5V Efficiency:	Industry & Industrial Controll	Output with T Pins, Import chip and Ruby
		OLA05A	15V0.3A			75%(Typical Value) Standby Power: ≤ 100mW		capacitor
			24V0.2A			Withstand voltage:4KV		

## Bare Board GH High Reliability Series

			3.3V1.5A					
			5V1A		Universal AC85-264V DC110V-370V Output Voltage Accuracy: ± 1 % ± 3 % Apply Med	AC85-264V		
66	Single	5	9V0.5A	7.5*4*2.3cm		Apply For Medical Industry &	& Output;	
	Route	QUAREA	12V0.4A	7.3 1 2.50m	311	Ripple: 50MV Efficiency: 75%(Typical Value) Standby Power: ≤	Industrial Controll	Import chip;With terminal
		GHA05A	15V0.3A			300mW Withstand voltage:3KV		
			24V0.2A					

### Bare Board FL Plus Minus Two Way Series

		ar⊋eti.	5V1.7A / 5V1.7A			Both AC/DC Universal AC85-264V DC110V-370V Output Main Circuit:		
67	Plus Minus Two Way	FLA17A	12V0.7A / 12V0.7A	8.3*4*2cm	17W	± 1 % Output Subcircuit: ± 10% Ripple: 100MV Efficiency: 85%(Typical Value)	Apply For Industrial Controll	High Isolation Between Input & Output; With terminal
			15V0.55A / 15V0.55A			Standby Power: ≤ 1W Withstand voltage: 3KV 230VAC		

### Bare Board KL Wide Voltage Series

			3.3V1A					
			5V1A			Both AC/DC Universal AC24-300V		5 Years
68	Single	C.	9V0.5A	6.6*3.1*2.2cm	5W	DC30V-400V Output Voltage Accuracy: ± 1 % ± 3 %	Apply For	Quality Assurance; Input & Output with T
	Route	KLA05A	12V0.4A	0.0 5.1 2.2011	311	Ripple: 100MV Efficiency: 75%(Typical Value) Standby Power: \( \leq \)	Industrial Controll	Pins, Import chip and Ruby capacitor; Wid e Voltage
			15V0.3A			100mW Withstand voltage:3KV		Input
			18V0.27A					