



The Quality Switch Mode Power Supplies










Made in Taiwan

The Professional Taiwanese Manufacturer for Switch Mode Power Supplies



ISO 9001: 2015
ELJINTEK, INC.

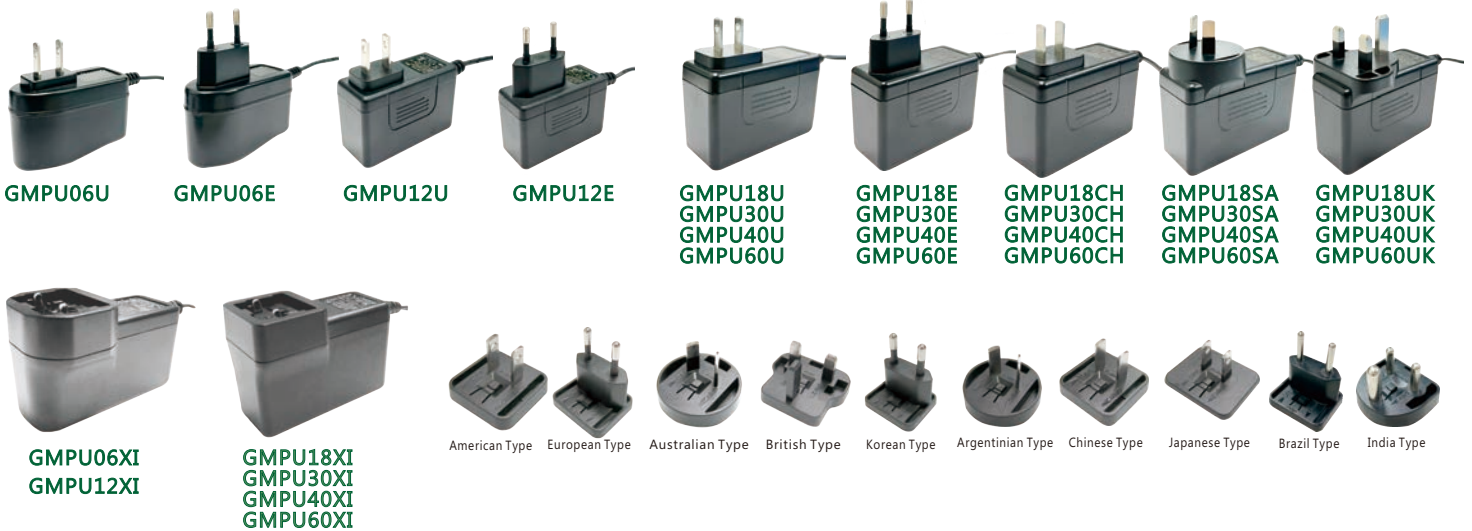
INDEX

PRODUCT CATEGORY	MODEL	WATT	FIXED				INTERCHANGEABLE	DESKTOP	OPEN FRAME
			US PLUG	EU PLUG	AU PLUG	UK PLUG			
 Adapters, Medical Grade <small>Page .1-2</small>	GMPU06	6W	⊙	⊙			⊙		
	GMPU12	12W	⊙	⊙			⊙		
	GMPU18	18W	⊙	⊙	⊙	⊙	⊙		
	GMPU30	30W	⊙	⊙	⊙	⊙	⊙	⊙	
	GMPU40	40W	⊙	⊙	⊙	⊙	⊙	⊙	
	GMPU60	60W	⊙	⊙	⊙	⊙	⊙	⊙	
	GMPU70	70W						⊙	
 Adapters, I.T.E. Grade <small>Page .2-3</small>	GPSU06	6W	⊙	⊙			⊙		
	GPSU12	12W	⊙	⊙			⊙		
	GPSU18	18W	⊙	⊙	⊙	⊙	⊙	⊙	
	GPSU25	25W	⊙	⊙	⊙	⊙	⊙	⊙	
	GPSU40	40W	⊙	⊙	⊙	⊙	⊙	⊙	
	APSU60	60W	⊙	⊙	⊙	⊙	⊙	⊙	
 Dual & Triple Output Power Supply <small>Page .4</small>	GPSN25	25W						⊙	
	GPSN50	50W						⊙	
 Battery Charger <small>Page .4</small>	GPSU30CC	30W						⊙	
 LED Driver <small>Page .4</small>	GLV30	30W	⊙	⊙	⊙	⊙	⊙		
	GLV60	60W	⊙	⊙	⊙	⊙	⊙		
 DC/DC Converter <small>Page .4</small>	PSD12~60	12~60W						⊙	
 USB Charger <small>Page .5</small>	APSU06-USB	6W	⊙	⊙			⊙		
	GPSU12-USB	12W	⊙	⊙			⊙		
	GMPU12-USB	12W	⊙	⊙			⊙		
 Open Frame <small>Page .5</small>	PSO05	5W <i>new</i>							⊙
	PSO15	15W <i>new</i>							⊙
 Power Delivery Charger <small>Page .5</small>	GMPD45	45W	⊙	⊙	⊙	⊙	⊙		
	GPD100	100W	⊙				⊙		



MEAN WELL PRODUCT DISTRIBUTOR

Adapters to IEC60601-1 Standards for Medical Application



Specifications:

- +AC input range : 100~240VAC
 - +Protection : SCP , OCP , OVP
 - +Leakage current : 0.1mA Max.@ 240VAC/50Hz
 - +Withstand voltage : 5656VDC from input to output
 - +MTBF : 50,000hrs at rated load 25 °C per MIL-HDBK-217F
 - +Operating temperature : -20 °C to ~+70 °C (Safety approval 40 °C)
- Refer to derating curve at www.eljintek.com.tw

Safety

DoE(VI) & EU ErP/CoC(5)



Models X=Output Voltage

□ = **U**: (American type) or **E**: (European type) or **UI** (American type) or **EI** (European type) or **SAI** (2pin Australian) or **BSI**: (British type) or **CHI**: (Chinese type) or **KRI** (Korean type) or **ARI** (Argentinian type) or **JPI** (Japanese type) or **BZI** (Brazil type) or **INI** (India type)

(Output Voltage)	GMPU06□-X		GMPU12□-X		GMPU18□-X		GMPU30□-X		GMPU40□-X		GMPU60□-X	
	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)
1 (5~6V)	1.20~1.00	6	2.40~2.00	12	3.00~2.50	15	4.00~3.33	20	5.00~4.16	25	6.00~5.00	30
1-1 (6~8V)	1.00~0.75	6	2.00~1.50	12	2.50~1.87	15	4.16~3.12	25	5.00~3.75	30	6.00~5.63	45.04
2 (8~11V)	0.75~0.55	6	1.50~1.09	12	2.25~1.64	18.04	3.75~2.72	30	4.50~3.27	36	5.63~5.00	55
3 (11~13V)	0.55~0.46	6	1.09~0.92	12	1.64~1.38	18.04	2.72~2.30	30	3.63~3.07	40	5.00~4.62	60
4 (13~16V)	0.46~0.38	6	0.92~0.75	12	1.38~1.13	18.08	2.30~1.87	30	3.07~2.50	40	4.62~3.75	60
5 (16~21V)	0.38~0.29	6	0.75~0.57	12	1.13~0.86	18.08	1.87~1.42	30	2.50~1.90	40	3.75~2.86	60.06
6 (21~24V)	0.29~0.26	6	0.57~0.44	12	0.86~0.67	18.09	1.42~1.11	30	1.90~1.48	40	2.86~2.23	60.21
7 (27~33V)	N/A		0.44~0.36	12	0.67~0.55	18.15	1.11~0.90	30	1.48~1.21	40	2.23~1.82	60.06
8 (33~58V)	N/A		0.36~0.25	12	0.55~0.32	18.56	0.90~0.51	30	1.21~0.68	40	1.82~1.04	60.32

Adapters to IEC60601-1 Standards for Medical Application

Adapters to IEC62368 & 60950 Standards for I.T.E. Application



GMPU30A
GMPU40A
GMPU60A
GPSU25A
GPSU40A
APSU60A

GMPU30B
GMPU40B
GMPU60B
GPSU25B
GPSU40B
APSU60B

GMPU30C
GMPU40C
GMPU60C
GPSU25C
GPSU40C
APSU60C



GMPU70A

GMPU70C



Specifications:

- +AC input range : 100~240VAC
 - +Protection : SCP , OCP , OVP
 - +Leakage current : 0.1mA Max.@ 240VAC/50Hz
 - +Withstand voltage : 565VDC from input to output
 - +MTBF : 50,000hrs at rated load 25 °C per MIL-HDBK-217F
 - +Operating temperature : -20 °C to ~+70 °C (Safety approval 40 °C)
- Refer to derating curve at www.eljintek.com.tw

Specifications:

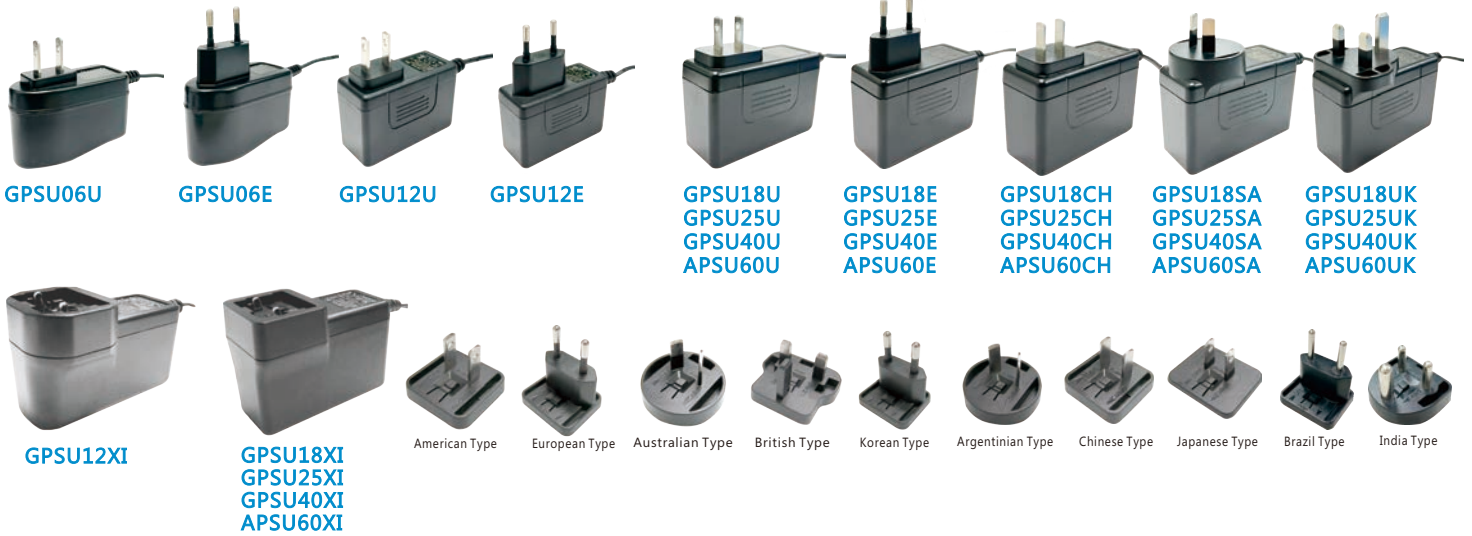
- +AC input range : 100~240VAC
 - +Protection : SCP , OCP , OVP
 - +Leakage current : 0.25mA Max.@ 240VAC/50Hz
 - +Withstand voltage : 424VDC from input to output
 - +MTBF : 50,000hrs at rated load 25 °C per MIL-HDBK-217F
 - +Operating temperature : -20 °C to ~+70 °C (Safety approval 40 °C)
- Refer to derating curve at www.eljintek.com.tw

Models X=Output Voltage

□ = **A:** (IEC320-C14) or **B:** (IEC-320-C8) or **C:** (IEC-320-C6)

(Output Voltage)	GMPU30□-X		GMPU40□-X		GMPU60□-X		GMPU70□-X		GPSU25□-X		GPSU40□-X		APSU60□-X	
	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)
1 (5~6V)	4.00~3.33	20	5.00~4.16	25	6.00~5.00	30	7.50~6.36	37.5	4.00~3.33	20	5.00~4.16	25	6.00~5.00	30
1-1 (6~8V)	4.16~3.12	25	5.00~3.75	30	6.00~5.63	45.04	7.50~5.63	45	3.66~2.75	22	5.00~3.75	30	6.00~5.63	45.04
2 (8~11V)	3.75~2.72	30	4.50~3.27	36	5.63~5.00	55	7.50~5.46	60	3.12~2.27	25	5.00~3.27	40	5.63~5.00	55
3 (11~13V)	2.72~2.30	30	3.63~3.07	40	5.00~4.62	60	6.37~5.39	70	2.50~2.31	30	3.64~3.07	40	5.00~4.50	60
4 (13~16V)	2.30~1.87	30	3.07~2.50	40	4.62~3.75	60	5.39~4.38	70	2.29~1.88	30	3.07~2.50	40	4.62~3.75	60
5 (16~21V)	1.87~1.42	30	2.50~1.90	40	3.75~2.86	60.06	4.38~3.34	70	1.86~1.43	30	2.50~1.90	40	3.75~2.86	60.06
6 (21~24V)	1.42~1.11	30	1.90~1.48	40	2.86~2.23	60.21	3.34~2.60	70	1.43~1.12	30	1.80~1.48	40	2.86~2.23	60.21
7 (27~33V)	1.11~0.90	30	1.48~1.21	40	2.23~1.82	60.06	2.60~2.13	70	1.12~0.91	30	1.48~1.21	40	2.23~1.82	60.06
8 (33~58V)	0.90~0.51	30	1.21~0.68	40	1.82~1.04	60.32	2.13~1.22	70	0.91~0.51	30	1.21~0.68	40	1.82~1.04	60.32

Adapters to IEC62368 & 60950 Standards for I.T.E. Application



Specifications:

- +AC input range : 100~240VAC
- +Protection : SCP , OCP , OVP
- +Leakage current : 0.1mA Max.@ 240VAC/50Hz
- +Withstand voltage : 4242VDC from input to output
- +MTBF : 50,000hrs at rated load 25 °C per MIL-HDBK-217F
- +Operating temperature : -20 °C to ~+70 °C (Safety approval 40 °C)
- Refer to derating curve at www.eljintek.com.tw

Safety

DoE(VI) & EU ErP/CoC(5)



Models X=Output Voltage

□ = **U**: (American type) or **E**: (European type) or **UI** (American type) or **EI** (European type) or **SAI** (2pin Australian) or **BSI**: (British type) or **CHI**: (Chinese type) or **KRI** (Korean type) or **ARI** (Argentinian type) or **JPI** (Japanese type) or **BZI** (Brazil type) or **INI** (India type)

(Output Voltage)	GPSU06□-X		GPSU12□-X		GPSU18□-X		GPSU25□-X		GPSU40□-X		APSU60□-X	
	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)
1 (5~6V)	1.20~0.80	6	2.40~2.00	12	3.00~2.50	15	4.00~3.33	20	5.00~4.16	25	6.00~5.00	30
1-1 (6~8V)	1.00~0.75	6	2.00~1.50	12	2.50~1.87	16.50	3.66~2.75	22	5.00~3.75	30	6.00~5.63	45.04
2 (8~11V)	0.75~0.54	6	1.50~1.10	12.10	2.10~1.64	18.04	3.12~2.27	25	5.00~3.27	40	5.63~5.00	55
3 (11~13V)	0.54~0.46	6	1.10~0.93	12.10	1.64~1.38	18.04	2.50~2.31	30	3.64~3.07	40	5.00~4.50	60
4 (13~16V)	0.46~0.37	6	0.93~0.75	12.09	1.38~1.13	18.08	2.29~1.88	30	3.07~2.50	40	4.62~3.75	60
5 (16~21V)	0.37~0.28	6	0.75~0.58	12.18	1.13~0.86	18.08	1.86~1.43	30	2.50~1.90	40	3.75~2.86	60.06
6 (21~24V)	0.28~0.21	6	0.58~0.45	12.18	0.86~0.67	18.09	1.43~1.12	30	1.80~1.48	40	2.86~2.23	60.21
7 (27~33V)	0.21~0.18	6	0.45~0.37	12.15	0.67~0.55	18.15	1.12~0.91	30	1.48~1.21	40	2.23~1.82	60.06
8 (33~58V)	0.18~0.12	6	0.37~0.21	12.21	0.55~0.32	18.56	0.91~0.51	30	1.21~0.68	40	1.82~1.04	60.32

Dual and Triple Output Adapters to IEC62368 & 60950 Standards for I.T.E. Application
Adapters to IEC62368 & 60950 Standards for Charger Application
Adapters to IEC61347 Standards for LED Application



GPSN25A GPSN25B GPSN25C



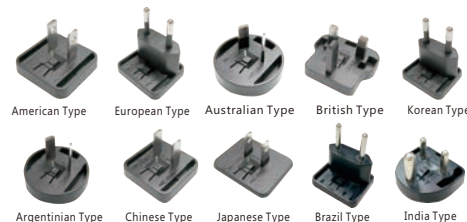
GPSN50A GPSN50C



GLV30U GLV30E GLV30CH GLV30SA GLV30UK
 GLV60U GLV60E GLV60CH GLV60SA GLV60UK



GLV30XI
 GLV60XI



American Type European Type Australian Type British Type Korean Type
 Argentinian Type Chinese Type Japanese Type Brazil Type India Type

Safety DoE(VI) & EU ErP/CoC(5) **FC CE CB LPS** **CE SELV**
(Only FIG2) (Only FIG2) (Only FIG2) (Only FIG2) (Only FIG2) (Only FIG2)

GPSN25_50 Specifications : +AC input range : 100~240VAC
 +Protection : SCP, OCP, OVP
 +Leakage current : Class I: 3.5mA @ 240VAC / 50Hz
 +Withstand voltage : 4242VDC from input to output
 +MTBF : 50,000hrs at rated load 25 °C per MIL-HDBK-217F
 +Operating temperature : -20 °C to ~+70 °C
 (Safety approval 40 °C)
 Refer to derating curve at www.eljintek.com.tw

GPSU30CC Specifications : +AC input range : 100~240VAC
 +Protection : SCP, OCP, OVP
 +Leakage current : Class I: 3.5mA @ 240VAC / 50Hz
 +Withstand voltage : 4242VDC from input to output
 +MTBF : 50,000hrs at rated load 25 °C per MIL-HDBK-217F
 +Operating temperature : -20 °C to ~+70 °C
 (Safety approval 40 °C)
 Refer to derating curve at www.eljintek.com.tw

GLV30_60 Specifications : +AC input range : 100~240VAC
 +Protection : SCP, OCP, OVP
 +Leakage current : 0.25mA @ 240VAC / 50Hz
 +Withstand voltage : 5300VDC from input to output
 +MTBF : 50,000hrs at rated load 25 °C per MIL-HDBK-217F
 +Operating temperature : -20 °C to ~+70 °C
 (Safety approval 40 °C)
 Refer to derating curve at www.eljintek.com.tw

Models X=Output Voltage = **A:** (IEC320-C14) or **B:** (IEC-320-C8) or **C:** (IEC-320-C6)

	GPSN25 <input type="checkbox"/> -X							GPSN50 <input type="checkbox"/> -X						
	Output#1		Output#2		Output#3		Max.Output power(W)	Output#1		Output#2		Output#3		Max.Output power(W)
	V-nom	I-max	V-nom	I-max	V-nom	I-max		V-nom	I-max	V-nom	I-max	V-nom	I-max	
13	5V	2.5A	12V	1.5A	N/A		30.5W	5~10V	4~2A	11~13V	3.27~2.77A	N/A		56W
14	5V	2.5A	15V	1.2A	N/A		30.5W	5~10V	4~2A	13~18V	2.77~2.00A	N/A		56W
13D	5V	2.5A	12V	1.0A	-12V	0.3A	28.1W	5~10V	5~2.5A	11~13V	2.18~1.85A	-11~-13A	0.54~0.46A	55W
14E	5V	2.5A	15V	0.8A	-15V	0.3A	29W	5~10V	4~2A	13~18V	2.20~1.60A	-13~-18A	0.57~0.41A	56W
58F	16~21V	1.05~0.8A	48~58V	0.087~0.072A	-16~-21V	1.05~0.8A	37.77W	16~21V	2~1.52A	48~58V	0.15~0.125A	-16~-21A	2.10~1.52A	71.2W

Models X=Output Voltage = **U:** (American type) or **E:** (European type) or **UI** (American type) or **EI** (European type) or **SAI** (2pin Australian) or **BSI:** (British type) or **CHI:** (Chinese type) or **KRI** (Korean type) or **ARI** (Argentinian type) or **JPI** (Japanese type) or **BZI** (Brazil type) or **INI** (India type)

(Output Voltage)	GPSU30 <input type="checkbox"/> -X-CC		(Output Voltage)	GLV30 <input type="checkbox"/> -X		GLV60 <input type="checkbox"/> -X			
	Output Current(A)	Max.Output power(W)		Output Current(A)	Max.Output power(W)	Output Current(A)	Max.Output power(W)		
0	3~5V	4	20	1	5V	3.5	17.5	N/A	
1	5~6V	4.00~3.73	22.38	3	12V	2.5	30	4.16	50
1-1	6~8V	3.60~2.70	21.60	6	24V	1.25	30	2.5	60
2	8~11V	3.15~2.30	25.20	8	48V	0.625	30	1.25	60
4	13~16V	2.30~1.87	30						
5	16~21V	1.68~1.28	27						
6	27~33V	1.11~0.90	30						

= **B:** (IEC-320-C8) or **U:** (American type) or **E:** (European type)

DC / DC Converter for Use In Car Application

PSD18-I~40-I series 10~36W (Isolation)



Wide input voltage: 36VDC to 72VDC
Wide input voltage: 12VDC to 72VDC
Output: Multiple output 10~18W MAX.



Wide input voltage: 12VDC to 26VDC
Output: Multiple output 15~36W MAX.

PSD12~60 series 5~60W (Non Isolation)



Wide input voltage: 11VDC to 15VDC
Output: Multiple output 5~8W MAX.



Wide input voltage: 11VDC to 26VDC
Output: Multiple output 25~60W MAX.

Adapters to IEC62368 Standards for USB & PD Charger Application

6W USB Charger



AC input range: 100~240VAC; 47~63Hz; 0.2A
Output: 5VDC 1.2A 6W MAX.
Protection: SCP, OCP, OVP

12W USB Charger



AC input range: 100~240VAC; 47~63Hz; 0.4A
Output: 5VDC 2.4A 12W MAX.
Protection: SCP, OCP, OVP

12W USB Charger



AC input range: 100~240VAC; 47~63Hz; 0.4A
Output: 5VDC 2.4A 12W MAX.
Protection: SCP, OCP, OVP

100W PD / QC USB Charger



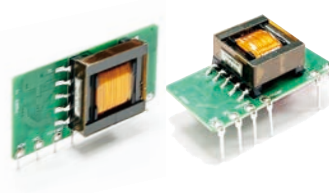
100W GaN Fast Charger
AC input range: 100~240VAC; 50/60Hz; 1.6A
Output: 100W MAX. 5V / 9V / 12V / 15V / 20V
Protection: SCP, OCP, OVP

Adapters to IEC62368 Standards for Open Frame Application

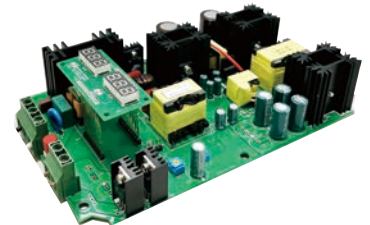
5W



15W



180W charger



Others & Power Module

360W Charger



AC / DC Module



DC / DC Module



Interchangeable AC PLUG



American Type



European Type



Australian Type



British Type



Korean Type



Argentinian Type



Chinese Type



Japanese Type



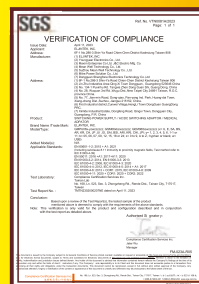
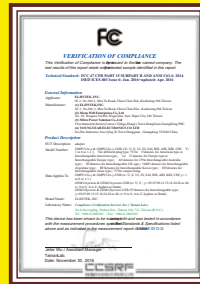
Brazil Type



India Type

Professional R & D And Manufacturing Of Switch Mode Power Supply

Eljintek is a professional switch mode power supply manufacturer. It was established in 1999. It has its own design team and production lines. It can independently complete everything from product development to manufacturing, providing customers with complete one-stop services. It also has OEM and JDM services.



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