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“ We look forward to agents from all countries. ”



ISO9001:2015 Quality Management System Certification



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Product UL Certification



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Certificate of Invention patent



Certificate of Utility Model patent

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E-catalogue

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AIPULNION[®]
爱浦电子

POWER
MODULE SUPPLY
MANUFACTURING
EXPERT



1-700W DC-DC
2-200W AC-DC
Isolated Transceiver Module



China
Manufacturer



About
US

Founded in 2004, Guangzhou Aipu Electron Technology Co.,Ltd specializes in R&D, manufacturing, marketing and power supply solutions. As the high-tech enterprise, Aipu has acquired ISO 9001:2015 approval. We have professional production equipment, such as SMT machine, reflow soldering machine, wave soldering machine, automatic testing machine and EMI test lab, etc. As the 18-year experience brand enterprise, Aipu has applied many technological patents for inventions. From now on, our main products included: 1-700W DC/DC Converter, 2-200W AC/DC Converter, CAN/485/232 Transceiver Module and 20-40W Ringing Generator.

- Our products are widely applied to fields of military, railway, power industry, shipping, medical, communication, industrial control, smart home, internet of thing, charging pile, security etc.
- Our agents spread to 30 main cities of China, ensure to offer prompt service and support immediately and constantly to meet our clients' needs.
- In the future, We will continue to provide high quality, environmentally friendly, cost-effective products to customers from home and abroad.

GUANGZHOU AIPU ELECTRON TECHNOLOGY CO.,LTD
广州市爱浦电子科技有限公司

AC TO DC Converter

Picture	Part No.	Power	Input Voltage Range	Output voltage	No. Of Output	Isolation Voltage	Operating Temperature	Dimension
	FA2-N2	2W	85-305Vac 120-430Vdc	3.3,5,12	Single	3000Vac	-40 C--+75 C	33.80*22.20*15.30mm
	FA3-A2N3	3W	85-265Vac 120-380Vdc	3.3,5,9,12,15,24	Single	3000Vac	-40 C--+75 C	37.50*18.50*13.60mm
	FA3-B9D4	5W	85-265Vac 120-380Vdc	3.3,5,9,12,15,24	Single	3000Vac	-40 C--+75 C	35.00*18.00*11.00mm
	FA5-B9D4	5W	90-265Vac 127-380Vdc			4000Vac		42.00*20.00*13.00mm
	DA3-G9D4	3W	85-305Vac 120-430Vdc	3.3,5,9,12,15,24	Single	3000Vac	-40 C--+75 C	26.40*17.60*11.00mm
	DA5-G9D4	5W						
	DA10-G9N4	10W						
	FA5-C2D4	5W	85-265Vac 120-380Vdc	3.3,5,9, 12,15,24	Single	4000Vac	-40 C--+75 C	48.50*36.00*20.50mm
	FA10-C2N3	10W				3000Vac		
	FA3-Y2N3	3W	85-528Vac 100-745Vdc	5,9,12,15,24	Single	3000Vac	-40 C--+75 C	50.80*25.40*15.60mm
	FA15-Y2N3	15W	90-305Vac 120-430Vdc	5,12,15,24				
	FA5-Y2N4	5W	85-305Vac 120-430Vdc	3.3,5,9,12,15,24	Single	4000Vac	-40 C--+75 C	50.80*25.40*15.60mm
	FA10-Y2N4	10W						
	FA6-D2	6W	85-265Vac 120-380Vdc	3.3,5,9,12,15,24	Single	3750Vac	-40 C--+75 C	39.00*25.00*22.00mm
	FA10-E2D4	10W	85-305Vac 100-430Vdc	3.3,5,9,12,15,24	Single	4000Vac	-40 C--+75 C	55.00*45.00*20.50mm
	DA10-P2D4	10W	85-265Vac 120-380Vdc					
	UA10-P2D		10W	90-310Vac 127-438Vdc	3.3,5,9,12,15,24	Single	3000Vac	-40 C--+75 C
	FA15-F2D4	15W	85-265Vac 120-380Vdc	3.3,5,9,12,15,24	Single	4000Vac	-40 C--+75 C	62.00*45.00*22.50mm
	FA20-F2D4	20W		5,12 5,24				
	FA20-H2D4	20W		5,±5 5,±12 5,±15 5,±24	Triple			
	FA20-H2D4	20W	85-265Vac 120-380Vdc	5,12,24,28	Single	3000Vac	-40 C--+75 C	53.80*28.80*19.00mm
	FA20-H2D4	20W	90-528Vac 100-745Vdc	3.3,5,9,12,15,24	Single	4000Vac	-40 C--+75 C	70.00*48.00*23.50mm
	FA20-H2D4	20W	85-265Vac 120-370Vdc	5,±5 5,±12 5,±15 5,±24	Triple	4000Vac	-40 C--+75 C	70.00*48.00*23.50mm
	FA20-P2N4	20W	85-265Vac 120-380Vdc	5,9,12,15,24	Single	4000Vac	-40 C--+75 C	53.80*28.80*23.50mm
	FA20-H2D4	20W	85-265Vac 120-380Vdc	5,±12 5,±15	Triple	4000Vac	-40 C--+75 C	70.00*48.00*23.50mm
	FA25-H2D4	25W	85-305Vac 120-430Vdc	5,9,12,15,24,28,48	Single	3800Vac		
	FA25-H2D4	25W	85-265Vac 120-380Vdc	±12,±15	Dual	4000Vac		
	FA30-H2D4	30W	85-305Vac 120-430Vdc	5,9,12,15,18,24	Single	4000Vac	-40 C--+75 C	70.00*48.00*23.50mm

	DA24-G2N3	24W	85-265Vac 120-380Vdc	3.3,5,9,12,15,24	Single	3000Vac	-40 C--+75 C	50.80*39.00*22.80mm
	DA36-G4N4	36W	85-275Vac 120-390Vdc	12,24	Single	3000Vac	-40 C--+75 C	48.00*36.00*23.50mm
	FA40-H3N4	40W	85-265Vac 120-380Vdc	3.3,5,9,12,15,24	Single	3750Vac	-40 C--+75 C	70.00*48.00*30.00mm
	FA40-W2	40W	85-265Vac 120-380Vdc	5,9,12,15,24	Single	4000Vac	-40 C--+75 C	89.00*63.50*25.00mm
	DA40-G1N4	40W	85-900Vac	24,28,35,37	Single	4000Vac	-25 C--+70 C	127.00*67.00*36.00mm
	DA45-G9N3	45W	85-265Vac 120-380Vdc	5,12,-5 5,12,-12 5,15,-15	Triple Isolated	3000Vac	-25 C--+50 C	102.00*51.00*28.00mm
	DA120-G1N4	120W	85-900Vac	24,28,35,48	Single	4000Vac	-25 C--+70 C	187.00*113.00*59.00mm
	DA150-G9N3	150W	85-264VAC	12,24,48	Single	3000Vac	-30 C--+70 C	105.00*60.00*31.00mm

Isolated Transceiver Module

Picture	Part No.	Transmission Rate	Input Voltage Range	Pin method	Isolation Voltage	Operating Temperature	Dimension
	RS485-XXL/HSA	L:100Kbps H:500Kbps	3.15-3.45Vdc 4.75-5.25Vdc	plug in	3750Vac	-40 C--+85 C	20.00*17.00*7.00mm
	RS485-XXL/HSAV	L:100Kbps H:500Kbps	3.15-3.45Vdc 4.75-5.25Vdc	plug in	3750Vac	-40 C--+85 C	20.00*17.00*7.00mm
	RS485-XXXSAVC	L:115Kbps	3.15-3.45Vdc 4.75-5.25Vdc	plug in	3000Vac	-40 C--+85 C	21.00*17.00*7.00mm
	RS485-XXHSAVE	500Kbps			4000Vdc		
	PRSCAN-XXHSA	1Mbps	3.15-3.45Vdc 4.75-5.25Vdc	plug in	2500Vdc	-40 C--+85 C	20.00*17.00*7.00mm
	RS485-XXHSSVE	500Kbps	3.15-3.45Vdc 4.75-5.25Vdc	plug in	4000Vdc	-40 C--+85 C	21.00*17.00*7.00mm

DC TO DC Converter

Picture	Part No.	Power	Input Voltage Range	Output voltage	No. Of Output	Isolation Voltage	Operating Temperature	Dimension
	NN1-ANT	1W	2.97-3.63Vdc 4.5-5.5Vdc	3.3,5,9,12,15,24	Single	3000Vdc	-40 C--+105 C	12.70*11.20*7.25mm
	NN2-ANT	2W	4.5-5.5Vdc					
	FN1-AN	1W	2.97-3.63Vdc 4.5-5.5Vdc 10.8-13.2Vdc 13.5-16.5Vdc 21.6-26.4Vdc	5,9,12,15,24	Single	1500Vdc	-40 C--+85 C	11.50*6.00*10.00mm
	FN1-BN	1W	2.97-3.63Vdc 4.5-5.5Vdc 10.8-13.2Vdc 13.5-16.5Vdc 21.6-26.4Vdc	±5,±9,±12,±15	Dual	1500Vdc	-40 C--+85 C	19.50*6.00*10.00mm
	FN1-B3N	1W	2.97-3.63Vdc 4.5-5.5Vdc 10.8-13.2Vdc 13.5-16.5Vdc 21.6-26.4Vdc	±5,±9,±12,±15	Dual	3000Vdc	-40 C--+85 C	19.50*6.00*10.00mm
	FN2-CN	2W	4.5-5.5Vdc 10.8-13.2Vdc 21.6-26.4Vdc	5,9,12,15,24	Single	1500Vdc	-40 C--+85 C	19.50*7.00*10.00mm
	FN2-C3N	2W	4.5-5.5Vdc 10.8-13.2Vdc 21.6-26.4Vdc	±5,±9,±12,±15	Dual	3000Vdc	-40 C--+85 C	19.50*7.00*10.00mm
	FN1-H6	1W	4.5-5.5Vdc 10.8-13.2Vdc 21.6-26.4Vdc	5,9,12,15 ±5,±9,±12,±15	Single Dual	6000Vdc	-40 C--+85 C	19.50*9.80*12.50mm
	FN2-H6	2W	4.5-5.5Vdc 10.8-13.2Vdc 21.6-26.4Vdc	5,9,12,15,24	Single	1000Vdc 3000Vdc	-40 C--+85 C	19.50*6.00*10.00mm
	FW1-B	1W	4.75-5.25Vdc 11.4-12.6Vdc 22.8-25.2Vdc	5,12,15,24	Single	1000Vdc 3000Vdc	-40 C--+85 C	19.50*6.00*10.00mm
	FW1-B3		2W	4.75-5.25Vdc 11.4-12.6Vdc 22.8-25.2Vdc	5	Single	1000Vdc 3000Vdc	-40 C--+85 C
	FW2-C	2W	4.75-5.25Vdc 11.4-12.6Vdc 22.8-25.2Vdc	5,12,15,24 ±5,±12,±15,±24	Single Dual	1500Vdc 3000Vdc	-40 C--+85 C	22.00*9.50*12.00mm
	FW2-C3		3W	4.5-9Vdc 9-18Vdc 18-36Vdc 36-75Vdc	5,12,15,24 ±5,±12,±15	Single Dual	1500Vdc 3000Vdc	-40 C--+85 C
	FK1-E	1W	4.5-9Vdc 9-18Vdc 18-36Vdc 36-75Vdc	5,12,15,24 ±5,±12,±15	Single Dual	1500Vdc 3000Vdc	-40 C--+85 C	22.00*9.50*12.00mm
	FK1-E3		3W	4.5-9Vdc 9-18Vdc 18-36Vdc 36-75Vdc	5,12,15,24 ±5,±12,±15	Single Dual	1500Vdc 3000Vdc	-40 C--+85 C
	UD6-E3	6W	9-36Vdc 18-75Vdc	3.3,5,9,12,15,24	Single	1500Vdc	-40 C--+85 C	31.80*20.30*12.00mm
	UD6-E23	6W	9-36Vdc 18-75Vdc	3.3,5,9,12,15,24	Single	3000Vdc	-40 C--+85 C	31.80*20.30*10.16mm
	K78	500mA 1000mA	4.74-28Vdc 6.5-32Vdc 15-32Vdc 18-32Vdc	3.3,5,12,15	Single	/	-40 C--+85 C	11.60*7.50*10.20mm 11.50*9.00*17.50mm

	KW6-E2C3	6W	9-36Vdc 18-75Vdc	3.3,5,9,12,15,24	Single	2250Vdc	-40 C--+85 C	22.00*9.50*12.00mm
	KW10-E2C3	10W						
	FD6-A3	6W	18,36Vdc	3.3,5,9,12,15,24 ±3.3,±5,±9,±12, ±15,±24	Single Dual	1500Vdc	-40 C--+85 C	25.40*25.40*11.00mm
	FD12-A3(C)	12W	9-36Vdc 18-75Vdc 40-160Vdc	3.3,5,9,12,15,24 ±3.3,±5,±9,±12, ±15,±24	Single Dual	1500Vac	-40 C--+85 C	25.40*25.40*11.00mm
	FD12-A3(C)4	12W	9-36Vdc 18-75Vdc	3.3,5,9,12,15,24	Single	2150Vdc	-40 C--+85 C	25.40*25.40*11.00mm
	FD12-A3(C)3	12W	40-160Vdc	3.3,5,9,12,15,24 ±3.3,±5,±9,±12, ±15,±24	Single Dual	1500Vac	-40 C--+85 C	25.40*25.40*12.50mm
	FD20-A3(C)3	20W						
	FD6-B2C5	6W	9-36Vdc 18-75Vdc	3.3,5,9,12,15,24	Single	5000Vdc	-40 C--+85 C	50.80*25.40*15.60mm
	FD12-B2C5	12W						
	FD20-B2C5	20W						
	FD15-A3(C)	15W	9-36Vdc 18-75Vdc	3.3,5,9,12,15,24 ±3.3,±5,±9,±12, ±15,±24	Single Dual	1500Vdc	-40 C--+85 C	25.40*25.40*12.50mm
	FD20-A3(C)	20W	9-36Vdc 18-75Vdc 40-160Vdc	3.3,5,9,12,15,24 ±3.3,±5,±9,±12, ±15,±24	Single Dual	1500Vdc	-40 C--+85 C	25.40*25.40*12.50mm
	FD30-A3(R)	30W	9-36Vdc 18-75Vdc	3.3,5,9,12,15,24	Single	1500Vdc	-40 C--+85 C	25.40*25.40*12.50mm
	FD30-B3(C)	30W	9-36Vdc 18-75Vdc	3.3,5,9,12,15,24	Single	1500Vdc	-40 C--+85 C	50.80*25.40*9.50mm
	FD50-B3(C)	50W	18-36Vdc 36-75Vdc					
	FD30-B3(C)3	30W	40-160Vdc	3.3,5,9,12,15, 24,48	Single	1500Vdc	-40 C--+85 C	50.80*25.40*13.00mm
	FD40-B3(C)3	40W						
	FD50-B3(C)3	50W						
	BK20-H1N4	20W	200-1200Vdc	±12,±15,±24	Dual	4000Vdc	-30 C--+70 C	70.00*48.00*23.50mm
	BK25-H1N4	25W						
	BK15-H1	15W	200-1200Vdc	12,15,24	Single	4000Vdc	-30 C--+70 C	70.00*48.00*23.50mm
	BK20-H1	20W						
	BK25-H1	25W						
	WD200-Q1	200W	36-72Vdc	28	Single	1500Vdc	-40 C--+85 C	61.00*57.90*12.70mm
	BA700-48S24	700W	36-72Vdc	24	Single	1500Vdc	-40 C--+85 C	168.5*104.54*26.5mm