








IPD1200

Spare part list

LAB.GRUPPEN

Item number	Safety Critical	Item name	Replacement	Designator	Service level		
Power Supply		For safety critical components please contact Labgruppen			1	2	3
SP10A10D-06Bc		SMPS 1kW Forward+Amplifier Module 1 kW class D rev.06 ver.Bc	replaces all SP10A10D-XXX type B				x
FQP8N80C		Transistor Mosfet N-Channel 8A 800V TO-220		Q102			x
IRFB5615		Transistor Mosfet N-Channel 35A 150V TO-220		Q205, Q211, Q214, Q217			x
PCSPCO10A12VB		Relay Pcb Single Pole Change Over 10a 12v type B		RE101			x
V150LA20BP		Varistor V150LA20BP		VDR100, VDR101			x
4700u80V35x30		Capacitor Electrolytic 4700u 80V 35x30mm		C103, C113			x
T3A15H250-5x20		Fuse Slow Blow 3.15AH 250v 5x20mm		F100			x
CLGWB		Clip Gull Wing type B		CL1			x
CLTO220x2GW		Clip TO220x2 Gull Wing		CL2, CL3, CL4			x
ISAO28X17		Insulator Aluminium Oxide 28x17mm		IN10, IN11, IN12			x
47N2001206X7R10%		CAPACITOR 47N 200V SURFACE MOUNTED 1206 X7R 10%		C203, C207			x
100N1001206X7R10%		CAPACITOR 100N 100V SURFACE MOUNTED 1206 X7R 10%		C200, C232, C233, C262			x
IRF7416		TRANSISTOR MOSFET 30V IRF7416 SO-8		Q110			x
IRF7807		TRANSISTOR MOSFET N-CHANNEL 6.6A 30V SO-8		Q109, Q111			x
TSCTO220B		Thermo-Silicone Cap TO-220 type B		IN9			x
NTC100KPEFILM		Resistor Ntc 100k Pe Film		NTC1, NTC201			x
NTC10R		Resistor Inrush Current Limiter 10R 3.7A 20%		NTC100			x

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GBU604		Diode Bridge Rectifier GBU604 6A 400V		D101			x
FEP16GT		Diode Power Rectifier FEP16GT 16A 400V		D126, D130			x
TOP253PN		Ic Switcher Offline TOP253PN 8DIP		IC110			x
F6A3250-R2M		Fuse fast blow 6.3A 250V Radial 8.35x7.7mm 2 Modules		F1, F2			x
IRS20956S		Ic Digital Audio Driver IRS20956S		IC201, IC205			x
ES1D		Diode Ultra-fast ES1D 1A 100V SMA		D114, D116, D118, D120			x
330u200V22x30		Capacitor Electrolytic 330u 200V 10mm 22x30		C109, C118			x

Amp Board							
A11D-04Bc		Amplifier Module 1.1kW class D rev.04 vers.Bc	Replaces all A11D-XXXB This board is not reparable. Please order a new replacement				x

INPUT and OUTPUT							
MIAO2-01Bc		Mains Input Analog Otput 2 channels rev.01 t	replaces all SP10A10D-XXXB This board is not reparable. Please order a new replacement				X



INPUT and OUTPUT							
ADIC-01-F01		Analog Digital Input Control IPD1200 for service	This boards now comes with the DSP-board integrated				X

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Chassis						
A-FP-IPDA		Assembly Front Panel IPD-series Type A				X
HDL1UA		Handle 1 Unit Type A				X
TC1UE-IPD1200		Top Cover 1 Unit IPD1200				X
CH1UG-PGRY		Chassi 1 Unit type G Painted Grey				X

Miscellaneous						
UID2-01Ab		User Interface Display 2ch rev.01 type A ver.b	Replaces all UID2-XXXXA this board is not reparable. Please oder a new replacement			x
F40x20-12		Fan 40x40x20mm 12vdc				x
KNB10x6H11		Knob 10mm x 6mm H11mm Black				x
CASO2x41M190		Cable assembly socket 2x4pole 1M L190mm				x
KNBD12H15POS		Knob D12 H15 Black Push-on Slot				x
SIPD1200L		Sticker IPD1200 Logotype	Because of a bad batch of this sticker you may encounter that some stickers easily falls of. When you replace this sticker, make sure you first clean the surface with Isopropanol to attach the new sticker and then put some pressure on the sticker when you fixate it		x	

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SLABL03		Sticker Lab.gruppen Logotype rev.03	Because of a bad batch of this sticker, you may encounter that some stickers easily falls of. When you replace this sticker, make sure you first clean the surface with Isopropanol before you attach the new sticker and then put some pressure on the sticker when you fixate it		x		
CASO6P3.96L55		Cable Assembly Socket 6pole 3.96mm L55mm					x
CASO2x41M150		Cable Assembly Socket 2x4pole 1m L150mm					x
MK6SM4x16SV		Screw ISO 7380 6S M4x16 + Conventec 7269					x
MLEU10ACEE7-C13L		Mains Lead Grounded Eu 10A Plug Cee7/vii + Con. C13 Lockable					x
K-RSD		Kit Rear Support type D			x		
MLJPJIS8303-C13L		Mains Lead Grounded Japan 10A Plug JIS8303+Con. C13 Lockable			x		
PEPPC1UB		Packing EPP Corner 1 Unit type B			x		
MLUS10A5-15-C13L		Mains Lead Grounded US 10A Plug Nema5-15p+ Con. C13 Lockable			x		
QSG-IPDS		Quick Start Guide for IPD Series			x		
B1UA-IPD1200		Box 1Unit type A 529x456x84mm 4col print IPD 1200			x		
FS66X27X3		Foam Sticker 66x27x3mm					x
FS22X12X2.7		Foam Sticker 22x12x2.7mm	Used when replacing the fan. Please make sure that you remove the old one				x
STCACCCA		Sticker Top Cover Approvals CCC type A			x		

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