

REPAIRS





IDS / Woodward / ConverterTec

Repairs

Power Stacks Repairs

Component	OEM №	Part №	Replacement №
PSC RAC310 Air WW	KP-22329, 30032	R100769	-
PSC RAC310 Water WW	KP-22334, 30963	R202057	-
PSC RAC 311 Air WW	KP-30032, 4930-2400, 10-003-716	R100771	-
RAC 311 Water WW	KP-30963, 4930-2500	R201159	-
PSC RAC313 Air WW	KP-28421, 4930-1743, 4930-2400	R100725	201038
PSC RAC313 Water WW	KP-29965, 35546, 4930-1742, 4930-2500	R100721	201036
PSC Eupec Infineon MOD Slave 300 PG1,2,3	-	R202325	201125
PSC Eupec Infineon MOD Slave 301 PG1,2,3	-	R202324	201125
PSC Eupec Infineon MOD Slave 302 PG1,2,3	KP-36592	R201080	201125
PSC Eupec Infineon MOD Master 300 PG1,2,3	-	R202575	202390
PSC Eupec Infineon MOD Master 301 PG1,2,3	-	R202326	202390
PSC Eupec Infineon MOD Master 302 PG1,2,3	KP-36951	R100729	202390
PS 69-1600-K/KE IDS	ART-04343	R100737	100737
PS 69-1600-K/KE IDS + C-bank	ART-04027	R201218	201218
PS MP1 4930-1329 MSC WW	4930-1329	R201098	-
PS MP1 4930-1328 LSC WW With Chopper	4930-1328	R201097	-
PS MP1 4930-1290 LSC WW With Chopper	4930-1290	R201096	-
PS MP1 4930-1289 MSC WW	4930-1289	R201095	-
PS MP1 4930-1939 LSC WW With Chopper	4930-1939	R201123	-
PS MP1 10-007-935 WW (LSC) With Chopper	10-007-935	R202807	-
PS MP1 10-014-488 WW With Chopper	10-014-488	R202901	-
PS MP1 10-016-552 WW With Chopper	10-016-552	R202902	-
PS MP1 10-012-175 WW MSC	10-012-175	R204654	-

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Power Module Repairs

Component	OEM №	Part №	Replacement №
PM NT 69-1600 IDS	-	R100733	100733
PM NT 69-1600 IDS and CB NT C-bank IDS	-	R202862	-
PM SKiiP 2013 WW Line NGx	KP-40727	R100715	100995
PM SKiiP 2403 WW Machine NGx	KP-40726	R100717	101009
PM SKiiP 2013 GB172-4DK0255 V3	KP-37301	R202200	202200
PM Skiip 2013 WW Line NGx	KP-45242	R201368	202135
PM SKiiP 2414	KP-45243	R201290	202136
PM SKiiP 2013 WW Machine NGx	KP-46522	R201221	202137
PM SKiiP 2013 GB172-4DK0255 V3	KP-46521	R204990	202791
PM 1203 Skiip GB172 2DK0209 OFFSHORE	-	R201138	-
PM 1803 Skiip GB172 3DK0210 OFFSHORE	-	R201139	-
PM Skiip 2403 WW NGx	KP-40181	R201419	-
PM Skiip 792 GB 170 with Cbank(S46)	-	R201569	-
PM Skiip 2403 WW NGx, GB123 -4DUK0262	-	R201666	-
PM Skiip 1803 GB123 -3DUK	-	R201668	-
PM SKIIP4 3614GB17E4-6DUK1231	KP-46104	R201716	-
PM SKiiP 2013 GB172-4DK0255 V3	KP-37443	R204989	-
PM SKiiP 2013 GB172-4DK0255 V3	KP-36658	R204990	-

Chopper Repairs

Component	OEM №	Part №	Replacement №
CH Chopper NGx WW	KP-36660	R100719	100719
CH Chopper NGx WW	KP-40507	R100719-R1	100719
CH Chopper NGx WW	KP-40506	R100719-R2	100719
CH Chopper NGx WW	KP-43088	R202782	202782
CH Chopper 2LS2400R17	KP-35853	R201289	201289
Chopper 2LS4800R17KE3-4E-B1	KP-35852	R102051	102051
CH Chopper BCU-69-36-1 IDS	-	R201529	-

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Repairs C-Bank Repairs

Component	OEM №	Part №	Replacement №
CB NT C-bank IDS	-	R100735	100735
CB 69-7700-K/KE IDS Capacitor Bank with 3300uF	-	R100747	100747
CB 69-9100-K/KE IDS Capacitor Bank with 3900uF	-	R100749	100749
CB MP1 4930-1053 WW Capacitor bank	4930-1053	R201094	-
CB KP-36636 NGx WW 45X420uF 36348	KP-36636	R201099	201099
CB C-bank for N80S, 9x1500uF	-	R201704	-
C-Bank for S46 Module	-	R101879	101879
C-Bank, Long, 45x420uF	KP-36659	R205913	205913
CB KP-43087 NGx WW 30X420uF	KP-43087	R201003	201003

Thyristor Switch Repairs

Component	OEM №	Part №	Replacement №
TSW-69-25-2.1-0 Thyristor Switch IDS	-	R201086	-

Main Switch Repairs

Component	OEM №	Part №	Replacement №
MS E3N 3200A ABB IDS Main Switch	-	R201052	-

Crowbar / Commutation Units Repairs

Component	OEM №	Part №	Replacement №
SCB-69-60-2.0-1 Stator Crowbar IDS	-	R201085	-
RCB 69 2000 Rotor Crowbar V2	-	R201008	-
RCB 69 20 2.1-0 Rotor Crowbar	-	R201137	-
CBF-69-60-2.2-0 Comutation unit	-	R201015	-
CBF-69-60-2.2-0 Comutation unit With ISP	-	R201110	-

Ruck Fan Repairs

Component	OEM №	Part №	Replacement №
Ruck Fan	KP-32926	R202891	-
Ruck Fan	KP-38628	R204979	-

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Repairs Power Supply Repairs

Component	OEM №	Part №	Replacement №
Power supply Rack 100-370VDC 85-240VAC SE200PMPB-CST IDS	-	R201154	-
Power supply Rack 100-370VDC 85-240VAC ZE200-46PB ZICON	-	R202894	-

MFR Repairs

Component	OEM №	Part №	Replacement №
Relay MFR 13	-	R201153	-

CMW Repairs

Component	OEM №	Part №	Replacement №
MCMW112 – Display Woodward	-	R201157	-
CMW1-1-2	-	R203601	-

CSC Repairs

Component	OEM №	Part №	Replacement №
CSC1 ZS1	-	R201144	-
CSC1-ZV1-2	-	R201222	-
CSC1-ZS1	-	R203613	-
CSC1-ZV2	-	R204924	-
CSC1-FI1-BF	-	R205099	-
CSC1ZV24	-	R206199	-
CSC1-FI4se	-	R206717-I4	-
CSC3 SU	-	-	-
CSC3 HU	-	-	-
CSC3 GM2	-	R201295	-
CSC3 MS3-1050E	-	R201296	-
CSC40F1S0	-	R201219	-
CSC4 for DCU, CSC40D5P0	-	R201291	-
CSC4 for DCU, CSC40D5A0	-	R201498	-

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CSC Repairs

Component	OEM №	Part №	Replacement №
CSC1 ZS1	-	R201144	-
CSC1-ZV1-2	-	R201222	-
CSC1-ZS1	-	R203613	-
CSC1-ZV2	-	R204924	-
CSC1-FI1-BF	-	R205099	-
CSC1ZV24	-	R206199	-
CSC1-FI4se	-	R206717-I4	-
CSC3 SU	-	-	-
CSC3 HU	-	-	-
CSC3 GM2	-	R201295	-
CSC3 MS3-1050E	-	R201296	-
CSC40F1S0	-	R201219	-
CSC4 for DCU, CSC40D5P0	-	R201291	-
CSC4 for DCU, CSC40D5A0	-	R201498	-
CSC40R5P0	-	R201890	-
CSC4-HIM	-	R202021	-
CSC40F1S0_100	-	R203676	-
CSC40F1S0_B	-	R203681	-
CSC40H4A0 NEW	-	R203682	-
CSC40R5A0	-	R203683	-
BA CSC40D5P0_NEW	-	R203814	-
BA CSC40F1S0_C	-	R203815	-
BA CSC40D5A0_1	-	R203816	-
CSC40D5A0_NEW	-	R203817	-
CSC40R5N0	-	R206636	-

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Board Repairs

Component	OEM №	Part №	Replacement №
BA BCB L10 IDS	-	R201145	201145
BA BCB 10 IDS	-	R201146	201146
BA DCB K/NT	-	R201059	-
BA DCB KE/NTE	-	R201060	-
BA DCB N80FTEE	-	R201061	-
BA DCB S46	-	R201062	-
BA DCB N50P	-	R201063	-
BA DCB NTCCB	-	R201064	-
DCB 100B N80S	-	R201336	-
DCB 100	-	R203698	-
DCB100 V1.1 R1	-	R203699	-
DCB100 NT	-	R203737	-
DCB100 V.1.1 Rev.3 - K/NT	-	R203751	-
DCB100 V.1.2 Rev.3 - K/NT	-	R203753	-
DCB100 V.1.2 Rev.4	-	R203755	-
DCB100 KE/NTE V1.1 Rev.2	-	R203764	-
DCB100 V1.1 Rev.4	-	R203765	-
DCB100 V1.2 Rev.3K	-	R203772	-
DCB100 V1.2 Rev.5	-	R203773	-
DCB100 V1.2 Rev4/KE	-	R203774	203774
BA TDB 122 IDS KE	-	R100526	100526
BA TDB 204 IDS KE	-	R201004	201004
BA TDB 123 IDS K	-	R201006	-
BA TDB 121 IDS Commutation unit	-	R201018	201018
BA TDB 113 IDS	-	R201040	-
BA TDB 114 IDS	-	R201084	-
BA TRAF 11 TDB 121 IDS Commutation unit	-	R201128	-
BA TDB 202	-	R201252	-

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Component	OEM №	Part №	Replacement №
TDB113 V1.1 REV 5	-	R203742	-
TDB122 V1.22 Rev 0	-	R203744	-
TDB122 V1.22 Rev 1	-	R203745	-
TDB123 V1.23 R1	-	R203748	-
TDB204 R0	-	R203749	-
TDB 204 V2.04 R0	-	R203750	-
TDB113 V1.13 Rev5.	-	R203752	-
BA CRB41-R3 ROTOR	-	R201011	203804
CRB-69-2000 Rotor Crowbar IDS	-	R201014	-
BA CRB41-R4 STATOR	-	R201078	203803
BA CRB41 V4.1 Rev1	-	R202106	-
CRB41 V4.1 Rev.4	-	R203803	-
BA CCB R3	-	R201073	-
BA CCB R2	-	R201074	-
CCB V2.1 Rev.3	-	R203787	-
CCB21 KE V2.1 Rev.3	-	R203788	-
CCB21 V2.1 Rev.3	-	R203790	-
BA DIO K/NT (V1.3 R1)	-	R201071	201076
BA DIO KE/NTE (V1.3 R3)	-	R201072	201077
DIO 100 V.1.3 Rev.1	-	R203758	-
DIO 100 V.1.3 Rev.3	-	R203759	-
DIO100 V1.1 N80 NTES	-	R203762	-
DIO100 V1.1Rev.R1A	-	R203766	-
DIO100 V1.3Rev.1A	-	R203783	-
DIO 100 V1.3 R3A	-	R203781	-
InterBus STME 24 BK DIO 8/8/3-T	-	R206401	-

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BA AIO S46	-	R201065	-
BA AIO R3	-	R201066	-
BA AIO R4	-	R201067	-
BA AIO R12	-	R201068	-
BA AIO R20	-	R201069	-
BA AIO R20D FTEE	-	R201070	-
BA AIO V3.1 Rev 20D	-	R202699	-
AIO30 V3.0 Rev.12	-	R203791	-
AIO30 V3.0 Rev.20	-	R203794	-
AIO31 V3.1 R.12	-	R203797	-
AIO30 V3.1 Rev.20	-	R203799	-
AIO31 V3.1 Rev.20	-	R203800	-
BA UFB101	-	R201079	-
BA UFB102	-	R201907	-
HVFBV V1.0	-	R201212	201212

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Convesys Ltd. is a trusted engineering partner specializing in the design, reverse engineering, and repair of power electronics and control boards. With deep technical expertise and a commitment to innovation, we help clients achieve reliability, efficiency, and competitive advantage in their power systems.

Founded in 2017 by a team of experienced and ambitious engineers, Convesys has grown into a key player in the renewable energy and industrial electronics sectors.

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