



AN/TPQ-36/37

U.S. Dynamics Corporation, founded in 1962, has extensive experience providing repair, overhaul and new builds supporting a wide range of Ground based and Airborne radar systems. Through technology insertion U.S. Dynamics can extend the life of your legacy and mature systems, our experienced electrical and mechanical engineers can provide cost-effective solutions. Our expertise include RF, Microwave, Power Supplies and Electromechanical Assemblies.



Please note that the capabilities shown below are not an all inclusive list. Direct all inquires via e-mail to sales@usdynamicscorp.com

Repair, Overhaul and Factory New

Description	OEM P/N	NSN
RF Amplifier	99899	5996-01-238-9605
RF Amplifier	390523	5895-01-119-8234
Power Supply	390530	6130-01-072-0507
Power Supply Set	1673412	5895-01-182-7493
Amplifier- Limiter	3195394	5895-01-516-6154
Amplifier Assembly	5187208	5996-01-516-5416
Radio Receiver Subassembly	5195394	5820-01-537-9282
Transmitter Group		5840-01-278-0160
Power Supply	100123-201	6130-01-039-1479
Power Supply Assy	107202-100	5840-01-082-3690
Power Supply	10840-3	6130-01-072-0507
Power Supply	11-100-0120A	6130-01-073-6126
Power Supply	11-100-0134	6130-01-089-3565
Power Supply	121-1	6130-01-471-7117
Power Supply	121-2	6130-01-471-7116
RF Amplifier	1635050-104	5996-01-521-6709
Receiver-Transmitter Group	1635710-102	5895-01-324-0685
Receiver-Transmitter Group	1635710-103	5895-01-324-0684
Transmitter Group	1635712-103	5840-01-136-5932
Transmitter Group	1635712-105	5840-01-278-0160
Power Supply	1635730-100	6130-01-072-4410

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Description	OEM P/N	NSN
Power Supply	1635730-101	6130-01-238-9649
Power Supply	1635730-102	6130-01-238-9648
Amplifier Subassembly	1635753-100	5996-01-080-3677
Amplifier Assembly	1635754-100	5840-01-080-7812
Amplifier Assembly	1635755-100	5840-01-080-7811
Amplifier Assembly	1635756-100	5996-01-081-6809
Receiver Group	1635781-100	5895-01-188-0358
Power Supply	1635792-100	5840-01-082-5873
Receiver-Transmitter Subassembly	1635793-100	5895-01-089-7515
Antenna-Receiver-Transmitter Group, Acquisition	1635822-100	1430-01-186-8792
RF Amplifier	1635850-100	5996-01-072-0500
RF Amplifier	1635850-102	5840-01-238-9606
RF Amplifier	1635850-104	5996-01-521-6709
Receiver-Transmitter Subassembly	1635894-100	5840-01-241-9965
Power Supply	1652263-100	6130-01-082-5871
Receiver-Transmitter Group	1689840-100	5895-01-324-0686
Power Supply	30806PS	6130-01-380-9799
Power Supply	30807PS	6130-01-378-1712
Power Supply	30808PS	6130-01-378-6729
Power Supply	30809PS	6130-01-378-5732
Power Supply	30810PS	6130-01-378-6294
Power Supply	361670-011	6130-01-082-5872
Power Supply	361670-013	6130-01-112-0158
Power Supply	4068715-0701	6130-01-442-7269
Receiver-Transmitter Subassembly	4068765-0501	5895-01-442-5548
Power Supply	5623A1-24/5-100	6130-01-072-1531
Power Supply	5624A1-100/2-200	6130-01-073-6127
Power Supply	5624A1-12/15-100	6130-01-072-4413
Power Supply	5624A1-15/14-100	6130-01-072-0508
Power Supply	5624A1-D-100	6130-01-091-7767

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Description	OEM P/N	NSN
Power Supply	5626A1-15-3-1	6130-01-072-1530
Power Supply	5626A1-5/7.5-100	6130-01-072-1529
Power Supply	5736A1-5/120-100	6130-01-072-4412
Power Supply	5736A1-5/80-100	6130-01-176-3196
Power Supply	5737A1-28-17	6130-01-072-1533
Power Supply	5737A1-3/75-100	6130-01-072-1534
Power Supply	5737A1-5/50-100	6130-01-072-1532
Power Supply	5737A1-5/60-100	6130-01-072-1532
Power Supply	5833-102	6130-01-432-5059
Receiver Subassembly, Radio	6150397-100	5820-01-537-9282
Power Supply	718569-1	6130-01-073-6126
Power Supply	723114-1	6130-01-068-6189
Power Supply Ionpum	7785-001	6130-01-117-7171
Power Supply	974405-A01	6130-01-432-5059
Power Supply	A3132928	6130-01-072-0508
Power Supply	A3132965	6130-01-378-5732
Power Supply	A3133009	6130-01-378-1712
Power Supply	A3133042	6130-01-378-6729
Power Supply	A3133072	6130-01-378-6294
Antenna-Receiver-Transmitter Group, Acquisition	A3141262	1430-01-383-7167
Transmitter Control Group	A3141359	5840-01-406-2333
Receiver Group	A3141360	5895-01-410-8980
Antenna-Receiver-Transmitter Group, Acquisition	A3184257	1430-01-383-7172
Power Supply	A3184291	6130-01-399-6883
RF Amplifier	A3203918	5996-01-433-8638
RF Amplifier	A3203918-1	5996-01-540-3576
RF Amplifier	A3203918-2	5996-01-433-8638
Power Supply Assembly	A3203927	6130-01-422-2051
Power Supply Assembly	A3204310	6130-01-422-8449
Power Supply	A3211155	6130-01-091-7767

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Description	OEM P/N	NSN
Power Supply	A3211187	6130-01-073-6127
Power Supply	A3211212	6130-01-072-1532
Power Supply	A3211229	6130-01-072-4413
Power Supply	A3211230	6130-01-072-1534
Power Supply	A3211264	6130-01-072-1531
Power Supply	A3211265	6130-01-238-9650
Receiver-Transmitter Group	A3212610-01	5895-01-447-4002
Antenna-Receiver-Transmitter Group, Target Tracking, Trailer Mounted	A3251519	1430-01-406-3733
Power Supply	C365848	6130-01-238-9650
Amplifier Assembly	C5000863	5895-01-230-1557
Power Supply	CSH670600	6130-01-082-5872
Power Supply	E0020001540	6130-01-112-0158
Power Supply	FD220.0-0.050	6130-01-088-6690
Power Supply Assembly	MTR-2815DF/ES	6130-01-450-3464
Power Supply	MTR-2815DF/ES	6130-01-432-5055
Receiver Group		5895-01-410-8980
Receiver Group		5895-01-188-0358
Transmitter		5840-01-086-8274
Transmitter Group		5840-01-136-5932
Transmitter Control Group		5840-01-406-2333
Antenna-Receiver-Transmitter-Group, Acquisition		1430-01-085-1604
Antenna-Receiver-Transmitter-Group, Acquisition		5840-01-085-1605
Antenna-Receiver-Transmitter-Group, Acquisition		1430-01-383-7167
RF Amplifier	SD313306	5895-01-119-8234
Amplifier	SK80365	5996-00-008-1847
Amplifier	SK82954	5996-00-007-8499
Power Supply	SM-A800067-1	6130-01-088-6690
Power Supply	SM-A800069-1	6130-01-088-6692
Power Supply	SM-A803050-1	6130-01-072-0508

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Description	OEM P/N	NSN
Power Supply	SM-A803050-2	6130-01-073-6127
Power Supply	SM-A803050-3	6130-01-072-4413
Power Supply	SM-A803050-5	6130-01-091-7767
Power Supply	SM-A803052-1	6130-01-072-4412
Power Supply	SM-A803052-2	6130-01-176-3196
Power Supply	SM-A803052-3	6130-01-238-9650
Power Supply	SM-A803054-1	6130-01-072-1529
Power Supply	SM-A803054-2	6130-01-072-1530
Power Supply	SM-A803056-2	6130-01-072-1531
Power Supply	SM-A803058-1	6130-01-072-1532
Power Supply	SM-A803058-2	6130-01-072-1533
Power Supply	SM-A803058-3	6130-01-072-1534
Power Supply	SM-C800908-1	6130-01-089-3565
RF Amplifier	SM-D800038-2	5996-01-238-9605
RF Amplifier	SM-D800038-3	5996-01-367-6556
Amplifier, Electronic Control	SM-D800078-1	6110-01-088-6676
Amplifier, Electronic Control	SM-D803165	6110-01-088-6676
Transmitter	SM-D803170	5840-01-086-8274
Amplifier-Limiter	SM-D803228	5895-01-088-6772
Amplifier Subassembly	SM-D803284	5895-01-092-7776
Amplifier, Electronic Control	WJ5316-6	6110-01-088-6676
RF Amplifier	WJ5330-13	5895-01-119-8234
RF Amplifier	XM333101	5996-01-238-9605

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