

837B System

Translator Typical Block Diagram	1278-3000
Translator Typical Interconnect.....	1278-8000

Single UHF Exciter Assembly, System M/N

Interconnect	1278-8400
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AC Distribution Assembly, Exciter Assembly

Interconnect	1245-8500
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UHF/VHF Receiver Tray

Block Diagram	1265-3100
Interconnect	1265-8100

UHF Exciter Tray

Block Diagram	1245-3100
Interconnect	1245-8100

Variable Gain/Phase Tray, one Tray for each Amplifier Array Assembly

Block Diagram	1245-3200
Interconnect	1245-8200

Metering Panel

Block Diagram	1245-3400
Interconnect	1245-8400

2-3 kW Amplifier Array Assembly

2-3 kW Amplifier Array Block Diagram	1278-3300
2-3 kW Amplifier Array Interconnect.....	1278-8300

Note: Each Amplifier Array contains one of the following AC Distribution Assemblies. Depending on single phase or three phase input requirements for your Translator. Single Phase 1278-1200 OR Three Phase 1278-1100, choose the correct drawings below.

AC Distribution Assembly, Single Phase, One in each Amplifier Array

Interconnect	1278-8200
OR	

AC Distribution Assembly, Three Phase, One in each Amplifier Array

Interconnect	1278-8100
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Note: Each Amplifier Array contains four, five or six of the following Amplifier Trays, LDMOS. Depending on frequency of your Translator, Low Band 1301560, Mid Band 1301561, OR High Band 1301562, choose the correct drawings below.

UHF Amplifier Tray, LDMOS

Block Diagram	1301566
Interconnect	1301567