



**GRANT OF EQUIPMENT  
AUTHORIZATION**



**Certification  
Issued Under the Authority of the  
Federal Communications Commission**

**By:**

**Timco Engineering, Inc.  
849 NW State Road 45  
P.O. Box 370,  
Newberry, FL 32669**

**Date of Grant: 06/17/2011**

**Application Dated: 06/17/2011**

**Numerex Corporation  
1600 Parkwood Circle  
Suite 200  
Atlanta, GA 30339**

**Attention: Edward Jansson , Director of Product Development**

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER: TWV-SXL1FLEX**

**Name of Grantee: Numerex Corporation**

**Equipment Class: Licensed Non-Broadcast Station Transmitter**

**Notes: SATELLITE TRANSMITTER**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	25	1611.25 - 1611.25	0.093	8.0 PM	2M50G1D
	25	1616.25 - 1616.25	0.085	8.0 PM	2M50G1D

Power output listed is conducted. Maximum antenna gain is +5 dBi. Final installations must be in compliance with 25.213. The antenna installation and operating configurations of this transmitter must satisfy MPE categorical Exclusion Requirements of 2.1091. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

