

NEWSPACE MARKET · COMPANY PROFILE



RevGo

United States · founded 2016 · revgoglobal.com

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as of 20 August 2026

RevGo

RevGo Global Inc. designs and manufactures satellite earth station RF products. Their product lines include Block Upconverters (BUCs), Low Noise Blocks (LNBs), and integrated transceivers. These products operate in C-, Ku-, DBS-, and Ka-bands, with output power ranging from 2 to 200W, for both uplink and downlink operations. The company also offers custom satellite earth station RF product designs. RevGo Global Inc. was founded by senior satcom executives from the US and Canada. Their products are manufactured to the stringent quality standards of ISO9001:2015, with critical SMT PA wire-bonding performed in-house. They utilize GaN technology and focus on high volume production with strict reliability and quality control.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Design & Development Service

RevGo Global offers custom satellite earth station RF product designs tailored to specific customer applications, leveraging extensive RF experience and innovative design techniques.

RF and transceiver design services

RevGo Global provides RF and transceiver design services for satellite communication to various clients, utilizing extensive RF experience for highly linear, high-volume, and cost-effective solutions.

Product catalogue



REVGO

RGLN – A

Low Noise Block (LNB) — RGLN - A, frequency 18.2 - 21.2 GHz (Single and dual band options), output Ka.

Frequency	18.2 - 21.2 GHz (Single and dual band options)
Power/Output	Ka
INPUT W R	42 G R00 V ED
W I T H	4-M 3x0.5 (7m m D ep th)
W I T H	4 - 3.4 THRU
Output Frequency	950-1950 MHz
Noise Figure	1.5 dB (RF at band 2, 3, 6)

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REVGO

RGLN – A FB

Low Noise Block (LNB) — RGLN - A FB, frequency 17.7 - 21.2 GHz (Tri Band or Quad Band), output Ka.

Frequency	17.7 - 21.2 GHz (Tri Band or Quad Band)
Power/Output	Ka
Output Frequency	950-1950 MHz
Noise Figure	1.5 dB (RF at band 1, 2, 3)
Conversion Gain	55 to 65 dB
Output P-1dB	10 dBm min. 15 dBm typ.
Phase Noise	-75 dBc/Hz @1 KHz

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REVGO

RGLN – A Mini

Low Noise Block (LNB) — RGLN - A Mini, frequency 18.2 - 21.7 GHz (Many band options), output Ka.

Frequency	18.2 - 21.7 GHz (Many band options)
Power/Output	Ka
WITH	4-M3x0.5 (6mm Depth)
Output Frequency	950-1950 MHz
Noise Figure	1.5 dB (RF at band 2, 3, 6,8)
Conversion Gain	55 to 65 dB
Output P-1	10 dBm min., 15 dBm typ.

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REVGO

RGLN – U

Low Noise Block (LNB) — RGLN - U, frequency 10.7 – 12.75GHz (Band switchable via voltage or 22kHz tone), output Ku.

Frequency	10.7 – 12.75GHz (Band switchable via voltage or 22kHz tone)
Power/Output	Ku
W I T H	4-M4x0 .7 (7mm Depth)
Power Consumption	3 W
Input VSWR	2.5:1
Output VSWR	2.0:1
Dimensions inch	3.70x1.57*1.57

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REVGO
RGTR-A

Ka-Band VSAT Transceiver — RGTR-A, frequency Tx 29.0-30.0GHz Rx 18.2-21.2GHz (Many band options available), output 10W.

Frequency	Tx 29.0-30.0GHz Rx 18.2-21.2GHz (Many band options available)
Power/Output	10W
Tx RF Frequency	29.00-30.00 GHz
IF Input Frequency1	1400-2400 MHz
External Reference	10 MHz, 0±5 dBm
Output Power	10W
Rated/Saturated	40 dBm

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REVGO
RGUC-A Classic

Block Up-Converter (BUC) — RGUC-A Classic, frequency 27.5-31 GHz (Many band options available), output 40W.

Frequency	27.5-31 GHz (Many band options available)
Power/Output	40W
PT0	2E-12-14P
RF Output VSWR	1.25:1
IF Input VSWR	1.5:1
Size	259*136*136 mm
Weight	6 kg

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REVGO
RGUC-A High Power

Block Up-Converter (BUC) — RGUC-A High Power, frequency 27.5-31 GHz (Many band options available), output 300W.

Frequency	27.5-31 GHz (Many band options available)
Power/Output	300W
Block Up-Converter (BUC) Ka-Band	300W
WR34 OUTPUT4-M3 DEPTH	6
RF Frequency	27.50-30.00 GHz (27.50-31.00 GHz optional)
IF Frequency	0.95-1.95 GHz
External Ref	10 MHz, 0 ± 5 dBm

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REVGO
RGUC-A Low Power

Block Up-Converter (BUC) — RGUC-A Low Power, frequency 27.5-31 GHz (Many band options available), output 10W, 20W.

Frequency	27.5-31 GHz (Many band options available)
Power/Output	10W, 20W
IF Frequency	950-1950 MHz
External Ref	10 MHz, 0 ± 5 dBm
Output Power	10W BUC 20W BUC
Rated/Psat	40 dBm 43 dBm
PLin1	39 dBm 42 dBm

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REVG0
RGUC-A Mid Power

Block Up-Converter (BUC) — RGUC-A Mid Power, frequency 27.5-31 GHz (Many band options available), output 20W.

Frequency	27.5-31 GHz (Many band options available)
Power/Output	20W
RF Frequency	27.5 -31 GHz
IF Frequency	950-1950 MHz
External Ref	10 MHz, 0 ± 5 dBm
Output Power	20W BUC
Prated / Psat	43 dBm / 43 dBm min.

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REVG0
RGUC-A mPower

Block Up-Converter (BUC) — RGUC-A mPower, frequency 27.5-31 GHz (Many band options available), output 40W, 80W.

Frequency	27.5-31 GHz (Many band options available)
Power/Output	40W, 80W
Cat.	5e RJ45
CONEC	17-111204
Band	2=30.00 – 31.0 950 – 1950 29.05; 1=27.50 – 28.50 950 – 1950 26.55; 2=28.25 – 29.25 950 – 1
Output Frequency	27.50-31.00 GHz (the detail as below list)
mPower Network Band	1 Band 2 Band 3

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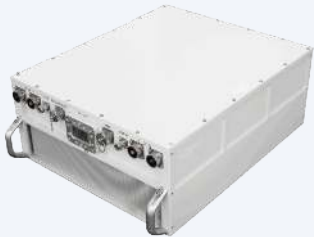


REVG0
RGUC-Aa160-ACREN-A0

Block Up-Converter (BUC) — RGUC-Aa160-ACREN-A0, frequency 27.5-31 GHz (Many band options available), output 160W.

Frequency	27.5-31 GHz (Many band options available)
Power/Output	160W
Input Power	100 to 240 VAC (50-60Hz)
RF Output VSWR	1.3:1
IF Input VSWR	1.5:1
Size (inches)	13.7*8.66*7.87
Weight (lbs)	33 lbs

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REVG0
RGUC-C High Power

Block Up-Converter (BUC) — RGUC-C High Power, frequency S: 5.850-6.425 GHz E: 5.850-6.725 GHz, output 800, 1000W.

Frequency	S: 5.850-6.425 GHz E: 5.850-6.725 GHz
Power/Output	800, 1000W
J1 IF Input N-type Female	950-1825 MHz Input overdrive protection
J2 RF Output WR137-G	5.850-6.725 GHz
J4 Redundancy connector PT02E-12-14P /	1:1/1:2 redundant system control interface
J5 REF IN N-type Female	10 MHz Reference clock input
J6 AC Power Supply /	200 to 240 VAC (50 -60 Hz) Power for BUC

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REVGO

RGUC-C Low Power (IFL)

Block Up-Converter (BUC) — RGUC-C Low Power (IFL), frequency S: 5.850-6.425 GHz E: 5.850-6.725 GHz, output 20W, 40W.

Frequency	S: 5.850-6.425 GHz E: 5.850-6.725 GHz
Power/Output	20W, 40W
PT02E	-14-19P
DC Version	+36 ~ +72 VDC (optional)
AC Version	+85 to +265 VAC (47-63Hz)
Power Consumption	25W BUC 40W BUC
RF Output VSWR	1.25:1

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REVGO

RGUC-D Mid Power

Block Up-Converter (BUC) — RGUC-D Mid Power, frequency S: 17.3-18.1 GHz E: 18.1-18.4 GHz, output 20W, 40W.

Frequency	S: 17.3-18.1 GHz E: 18.1-18.4 GHz
Power/Output	20W, 40W
RF Frequency	17.3-18.1GHz 18.1-18.4GHz
IF Frequency	950-1750MHz 1150-1450MHz
Local Frequency	16.35 GHz 16.95 GHz
External Ref	10MHz, 0±5dBm
Output Power	20W 40W

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REVGO

RGUC-U High Power

Block Up-Converter (BUC) — RGUC-U High Power, frequency S: 14.00-14.50 GHz E: 13.75-14.50 GHz, output 100W, 120W.

Frequency	S: 14.00-14.50 GHz E: 13.75-14.50 GHz
Power/Output	100W, 120W
Input Power	85 to 265 VAC (47-63 Hz)
Power Consumption	100W BUC 120W BUC
RF Output VSWR	1.25:1
IF Input VSWR	1.5:1
Size (inches)	9.7*5.3*5.3

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REVGO

RGUC-U Low Power (IFL or MS)

Block Up-Converter (BUC) — RGUC-U Low Power (IFL or MS), frequency S: 14.00-14.50 GHz E: 13.75-14.50 GHz, output 8W, 10W, 16W, 20W.

Frequency	S: 14.00-14.50 GHz E: 13.75-14.50 GHz
Power/Output	8W, 10W, 16W, 20W
Input Power	+18 to +56 VDC
Power Consumption	8W
IF Input VSWR	1.5:1
Via MS Connector	4 Pin from PT02E-14-12P(072)
M&C available	8 Pin from PT02E-14-12P(072)

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REVGO

RGUC-U Low Power (IFL)

Block Up-Converter (BUC) — RGUC-U Low Power (IFL), frequency S: 14.00-14.50 GHZ E: 13.75-14.50 GHZ, output 6W, 8W.

Frequency	S: 14.00-14.50 GHZ E: 13.75-14.50 GHZ
Power/Output	6W, 8W
Input Power	+18 to +36 VDC
Power Consumption	6W BUC 8W BUC
RF Output VSWR	2:1
Size (inches)	6.8*4.0*2.0
Weight (lbs)	2.6

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REVGO

RGUC-U Mid Power

Block Up-Converter (BUC) — RGUC-U Mid Power, frequency S: 14.00-14.50 GHZ E: 13.75-14.50 GHZ, output 40W, 50W, 60W.

Frequency	S: 14.00-14.50 GHZ E: 13.75-14.50 GHZ
Power/Output	40W, 50W, 60W
Power Consumption	40W BUC 50W BUC 60W BUC
RF Output VSWR	1.25:1
IF Input VSWR	2:1
Power	4 pins for power supply
M&C	8 pins for M&C (RS485/Eth)

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REVGO

RGUC-U Mid Power (Dual Band)

Block Up-Converter (BUC) — RGUC-U Mid Power (Dual Band), frequency Band 1: 12.75-13.5GHz Band 2: 13.75-14.5GHz, output 8W, 16W, 25W.

Frequency	Band 1: 12.75-13.5GHz Band 2: 13.75-14.5GHz
Power/Output	8W, 16W, 25W
Power Consumption	8W BUC 16W BUC 25W BUC
RF Output VSWR	1.25 : 1
IF Input VSWR	1.5 : 1
Size (inch)	5.91*3.94*2.95
Weight (lbs)	2.97

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Contact RevGo

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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