## **80 PLUS Verification and Testing Report**

TYPICAL EFFICIENCY (50% Load):	96.69%
AVERAGE EFFICIENCY :	95.46%
80 PLUS COMPLIANT:	Titanium



ID Number	380VDC-002
Manufacturer	Bel Power Solutions
Model Number	TET3200-12-069RA
Serial Number	420002203600100029
Year	2020
Туре	OTHER
Test Date	03/17/20

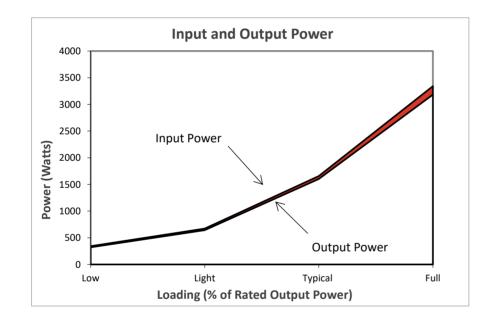
Input Current and Voltage Waveforms									
400 -								- 6.0	
300 -								4.5	
Voltage (V)								Current (A	
9 100 -								- 1.5	
0 - -0.	001	0.003		0.008	0	.013		- 0.0	
Voltage Current									

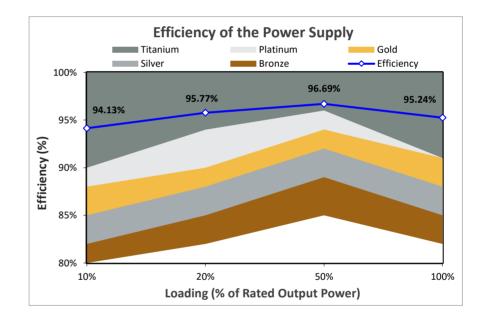
Rated Specifications	Value	Units
Input Voltage	240-380	Volts
Input Current	13-9	Amps
Input Frequency	DC	Hz
Rated Output Power	3,200	Watts

Note: All measurements were taken with input voltage at 380 V nominal and 0 Hz.

	Load	Fraction of Load	ion of Load Input		DC Terminal Voltage (V)/ DC Load Current (A)			Efficiency	
I <sub>RMS</sub> Load		Fraction of Load	Watts	Fan (W)*	12.3V	12Vsb	Watts	Efficiency	
0.900	10%	Low	342.13	0.00	12.35/25.79	12.04/0.3	322.06	94.13%	
1.768	20%	Light	671.60	6.60	12.33/51.57	12.02/0.6	643.20	95.77%	
4.360	50%	Typical	1656.80	6.60	12.29/128.92	11.97/1.49	1602.03	96.69%	
8.795	100%	Full	3342.10	27.36	12.21/257.79	11.88/2.98	3183.06	95.24%	

<sup>\*</sup> Fan power is not included in the efficiency calculations







These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS\* Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. http://www.80plus.org/