BVS SERIES UNIVERSAL INPUT
MULTIPLE OUTPUT MODELS

Power ratings are convection cooled unless otherwise noted.

POWER (WATTS)		MODEL	VOLTAGE	CURRENT	INITIAL SETTING TOLERANCE	LINE REGULATION	LOAD REGULATION	CONFIGURATION
CONTINUOUS	PEAK							
50	55	BVS-050 M20012	+12V	2.1A/2.3A PK	ADJUSTABLE 10.8 to 13.2V	0.2%	2%	BOARD ONLY 7.00" x 2.00" x 1.25" (177.8 mm) x (50.8mm) x (31.8mm)
			–12V	2.1A/2.3A PK	±4% NOTE C	0.5%	2%	
55	65	BVS-060 M40001	+5V	6A	ADJUSTABLE NOTE A	0.2%	2%	U-CHANNEL CHASSIS 6.00" x 3.27" x 1.60" (152.4 mm) x (83.06mm) x (40.64mm)
			+12V	3A/4A PK	±4% NOTE C	0.2%	2%	
			–5V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
			–12V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
55	65	BVS-060 M40011	+5V	6A	ADJUSTABLE NOTE A	0.2%	2%	U-CHANNEL CHASSIS 6.00" x 3.27" x 1.60" (152.4 mm) x (83.06mm) x (40.64mm)
			+24V	1.5A/2.5A PK	±4% NOTE C	0.2%	2%	
			–12V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
			+12V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
55	65	BVS-060 M40021	+5V	6A	ADJUSTABLE NOTE A	0.2%	2%	U-CHANNEL CHASSIS 6.00" x 3.27" x 1.60" (152.4 mm) x (83.06mm) x (40.64mm)
			+12V	3A/4A PK	±4% NOTE C	0.2%	2%	
			–12V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
			+12V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
55	65	BVS-060 M40031	+5V	6A	ADJUSTABLE NOTE A	0.2%	2%	U-CHANNEL CHASSIS 6.00" x 3.27" x 1.60" (152.4 mm) x (83.06mm) x (40.64mm)
			+15V	2.5A/3.5A PK	±4% NOTE C	0.2%	2%	
			–5V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
			–15V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
55	65	BVS-060 M40041	+5V	6A	ADJUSTABLE NOTE A	0.2%	2%	U-CHANNEL CHASSIS 6.00" x 3.27" x 1.60" (152.4 mm) x (83.06mm) x (40.64mm)
			+24V	1.5A/2.5A PK	±4% NOTE C	0.2%	2%	
			–15V	0.5A NOTE F	±4% NOTE C	0.5%	2%	
			+15V	0.5A NOTE F	±4% NOTE C	0.5%	2%	

NOTES: A. Voltage level adjustable from 4.75V to 5.50V.
B. Full regulated output, voltage adjustable ±4% minimum. Factory set to ±1% of nominal.
C. Fully regulated output, voltage fixed.
D. Voltage level adjustable from 10V to 16V. Factory set to 12V ±0.2V.
E. Quasi regulated output. See regulation curves at the end of this section.
F. Max load on V3 or V4 can be 1 amp if either V3 or V4 is unloaded.