



ARCHEAN TECHNOLOGIES

1899 avenue d'Italie - 82000 MONTAUBAN FRANCE
Tel : + 33 (0) 5 63 93 50 00 - Fax : + 33 (0) 5 63 03 72 99

BVSMMPM/LT

POWER SUPPLIES Power

MADE IN 
5 years warranty

- Specially designed for Voice Alarm and Public Address systems which do not need to meet the EN54 requirements.
- The BVSMMPM contains two independent PSU modules and can power either two BV225, two BV125D or two BV050Q power amplifier modules.
- The BVSMPLT contains a single PSU module and can power either one BV225, one BV125D or one BV050Q power amplifier.
- Both the BVSMMPM and BVSMPLT employ "switch mode" techniques that improve efficiency, reduce unwanted heat dissipation and weight.



Technical specifications	BVSMMPM	BVSMPLT
AC supply input Voltage	200V – 250V 50 – 60Hz	200V – 250V 50 – 60Hz
Maximum power consumption	700VA	350VA
Maximum inrush current @ 230V	18A	9A
DC output 1 to amplifier 1	31V @ 12A	31V @ 12A
DC output 2 to amplifier 2	31V @ 12A	--
DC output 3 auxiliary mixers etc	31V @ 2A	31V @ 1A
Fuse protection		
AC supply (5 x 20mm)	2 x 3.15A(T)	1 x 3.15A(T)
Aux output (self-resettable)	1.1A	1.1A
Front panel indicators		
DC Output OK	Output 1 & Ouput 2	Ouput 1
Terminaisons		
AC supply input	IEC 6A filtered connector	
DC outputs & fault relay contacts	9-pin crimp terminated connector	

- An extra fused output is provided to power a mixer or auxiliary circuits. All these outputs together with a fault volt free changeover contact are provided by a 9 way crimp connector plug and socket.
- The power supplies have over Current and over Voltage protection circuits of all DC outputs to ensure system reliability.



BVSMMPM



BVSMPLT