

500 WATTS USB (Optional) P.A. AMPLIFIER A.C & 24V DC (BATTERY) OPERATION

FEATURES :

6 MIC & 2 AUX,USB INPUT

Up to 6 mics can be connected. The AUX input is for connecting cassette player/cd player/mixer. USB i/p is to connect USB drives.

DELAY/REPEAT CONTROL :

Echo Effect can be generated

REMOTE CONTROL :

Remote control has all the functions like vol. control input selection etc.

tone CONTROL (BASS/TREBLE) :

Desired frequencies can be obtained for speech and music

OUTPUT INDICATOR :

Five LED bargraph to monitor amplifier output.

VOLUME CONTROL (MASTER) :

Controls the overall volume level of inputs.

PROTECTION :

A protection FUSE (20 A DC Circuit Breaker) is provided in case battery is wrongly connected. 8 Amp Ac fuse for short circuit protection



SPECIFICATIONS

MODEL	SMB-500 USB	PRE OUT	200mV / 1Kohm
POWER REQUIREMENTS	AC: 220-240V 50/60 HZ DC: 12 V Car Battery	SIGNAL TO NOISE RATIO	-65 dB
POWER CONSUMPTION ON FULL LOAD	AC-600 VA DC- 20Amp	OUTPUT TAPS	COM-4 ohm, 8 ohm, 16 ohm 0-70V-100V
POWER OUTPUT R.M.S.	Max. - 600 Watts At 10% THD -500 Watts At 2% THD - 250 Watts	TONE CONTROL	BASS ± 10 dB at 100 Hz TREBLE ± 10 dB at 10 KHz
OUTPUT REGULATION	≤2dB at No Load to Full Load	PROTECTION	8 Amp-AC FUSE 20 Amp-DC Circuit Breaker
MIC 1-5 INPUT SENSIVITY AUX 1-2	1mV / 4.7 Kohm 100 mV / 470 Kohm	NET WEIGHT	21.5 Kgs
FREQUENCY RESPONSE at -10 dB from rated output	50 Hz To 15KHz	OUTPUT INDICATOR	5 LED BARGRAPH