MP 1600 350W Power Amplifier

Features

- Transformers isolated 70V, 100V & 4~16 Ω speaker output,
- Rated power 350W
- LCD display, clear status indication
- XLR socket and 6.3mm jack for additional mixer or amplifier link
- Output short circuit protection & alarm
- Provide data communication with MP99 series rack system
- Remote control through management software
- Series amplifier of high output power available
- Short-circuit,over-current,over-load,over-heat warning and protection,distortion indication

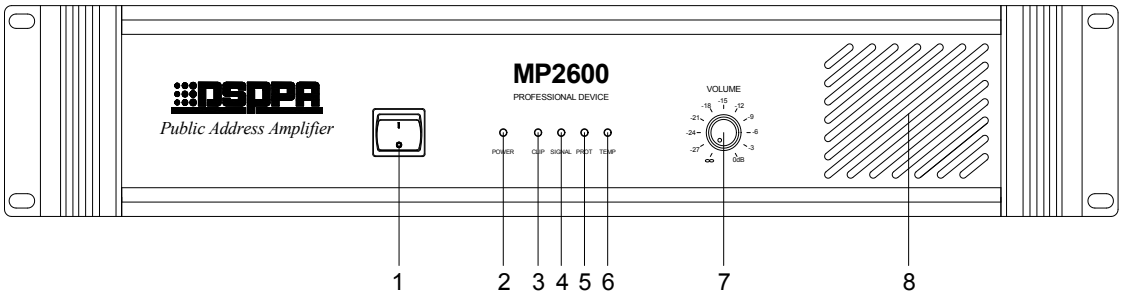
Description

This amplifier are designed for commercial and industrial public address applications. Rack mount design in 2U type and rated power is 350W.
Both balanced and unbalanced line inputs for each channel make it selectable for installer, balanced line output feeds to another power amplifier as well as secures the signal transmission is less noise and longer distance. 70V, 100V and 4 Ohm speaker outputs are convenient for installation when selection different speaker matching. A master volume control is included. Complete protection includes clip, short circuit, high temp and overload. Indications for power, signal, clip, protection and temp.

Specification

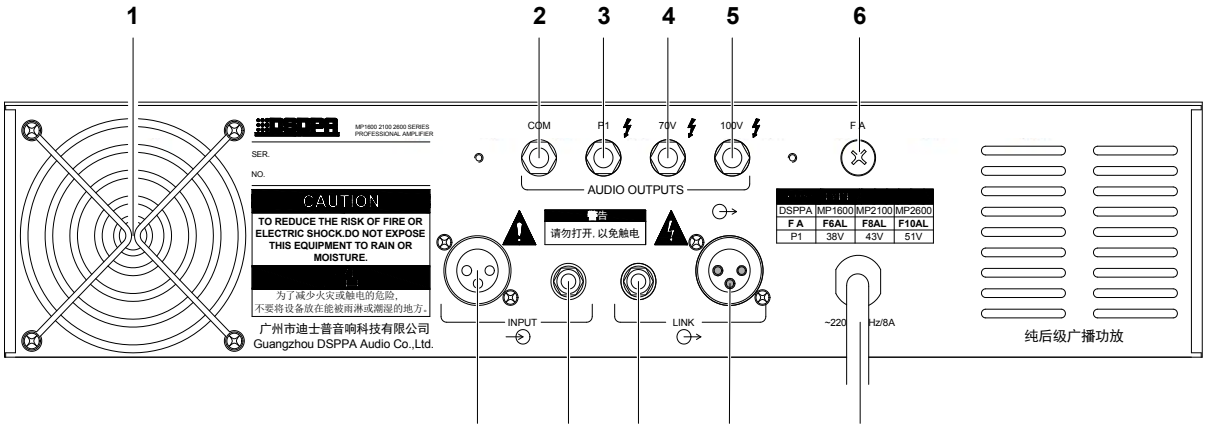
Model	MP 1600
Rated power	350W
Rated output voltage	70V/100V/4-16 ohm
Input sensitivity	0dB
S/N Ratio	> 85dB
THD into 4Ω/1kHz	<0.5%
Frequency response	50Hz ~15kHz (±3dB)
Indicators	Power,clip,signal,Prot,and TEMP
Protection	Power turn on/turn off,Overheating,DC voltage&Short Circut
Power Consumption	700W
Power requirement	AC220~240V / 50~60Hz
Unit Size (mm)	(L×W×H) 480×375x88
Net weight	15 Kg
Gross weight	17.1Kg

Front Panel



1. **AC power switch** (1 is power on and the "power LED" is on)
2. **POWER LED indicator**
3. **CLIP LED indicator** (Please reduce the gain to prevent severely clipped waveforms reaching the loudspeakers)
4. **SIGNAL LED indicator** (Output level)
5. **PROT LED indicator** (DC or output circuit shorted indicator)
6. **TEMP LED indicator** (high temperature indicator)
7. **Volume** (input attenuator)
8. **Unit's fan exhaust window**

Real Panel



1. fan intake window
2. **COM.** output
3. **P1** output
4. **70V** output
5. **100V** output
6. **220V AC** fuse
7. **XLR** input
8. **6.35mm** socket input
9. **6.35mm** soc
10. **XLR** input
11. **220V AC** power cord

Connection