



ITC POWER AMPLIFIER

Power Amplifier
T-6350/T-6500/T-6650

T-61000/T-61500



Descriptions

This range of power amplifiers are designed for general commercial and industrial public address applications. Rack mount design in 3U type, rated power ranges from 350W, 500W, 650W, 1000W to 1500W which provides a wide selection to meet different size sound system needs. Both balanced and unbalanced line inputs 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. 100V, 70V and 4-16ohm 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 OL.

Features

- Rack mount amplifier in 3U type
- Rated power from 350W, 500W, 650W, 1000W to 1500W
- 100V, 70V and 4-16ohm speaker outputs
- Isolated transformer for human safety operation
- Balanced XLR type line input and unbalanced 1/4" phone jack line input
- Balanced XLR type line output feeds to another power amplifier
- Reliable protection of clip, short circuit, high temp and overload.
- Indications for power, signal, clip, protection and OL
- Excellent device of radiator cooling fan that ensures working effectively.

Optional

- DC 24V input available on less than 500W models
- Panel with/without handhold
- Faults monitoring module, it can output short circuit signal to achieve main/spare amplifier switch (Except for 1000W and 1500W).



Public Address & Communication System

Specifications

Model	T-6350	T-6500	T-6650	T-61000	T-61500
Rated Power Output	350W	500W	650W	1000W	1500W
Speaker Outputs	70V, 100V & 4 ~ 16Ω				
Input	775mV/0dB				
Frequency Response	50Hz ~ 18KHz (±2dB)				
S/N Ratio	Better than 105dB				
THD	Less than 0.5% at 1KHz, 1/3 rated power				
Controls	Power switch, volume control				
Indicators	Power, circuit, signal, protect				
Protection	AC fuse, short-circuit, clip and high temp				
Power Supply	~ 110V/60Hz or ~ 230V/50Hz, DC 24V optional				
Power Consumption	500W	720W	950W	1500W	2300W
Weight	16.25 kg	19.06Kg	18.8Kg	26.7Kg	30.1Kg
Dimensions	484x450x132mm			484x530x132mm	
Finish	Panel: Aluminum plate, Black Case: Steel plate, Black				