

Single port T-former high - efficiency Power Supply / Modular UPS option (Patent P.)

- ❑ Output power 1000 / 580 VA
- ❑ 15A max 60.66.72V 12A-87Vac
- ❑ Based on proprietary AC/AC Stabilization technology
- ❑ Modular design - additional (optional) inverter UPS.
- ❑ Lower Capital Cost - per unit compared to traditional Ferro-resonant devices.
- ❑ Lower Operating Costs- savings of at least 5% energy compared to standard systems.



Single -Port
INDOOR

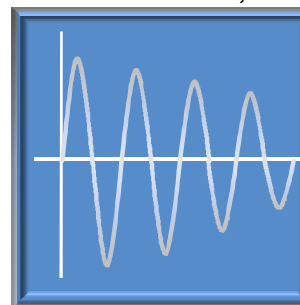
T-former - stabilized sine wave technology.

- ❑ outdoor housing available.

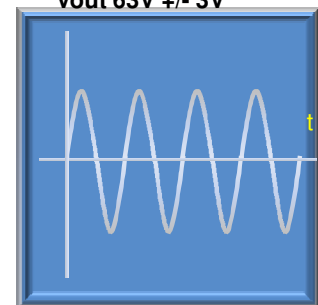
Single port T-Former is an high- efficiency, non-standby power supply, specifically developed for the advanced operation of line amplifiers in CATV distribution systems. With around double the lifetime of legacy Ferro-resonant products, delivering energy savings of at least 5% energy compared to standard systems, Its modular design enables optional upgrade of the T-Former to UPS by adding compatible ONLINE DC-AC inverter . That helps operators reduce network expenditure at capital as well as operational levels.

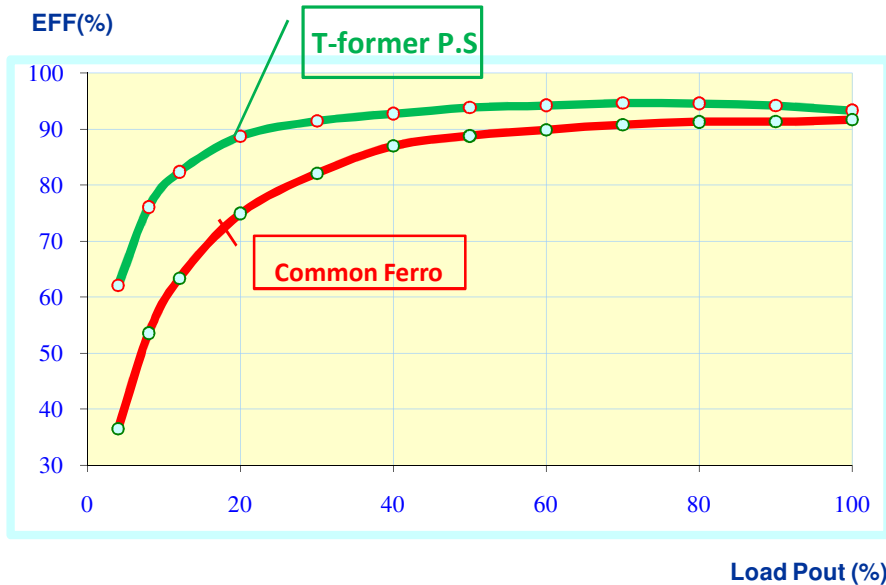
- ✓ **Longer Life** - unique technology enables almost unlimited lifetime.
- ✓ **No Noise, No Vibration**- no environmental disruptions when installed nearby building.
- ✓ **Slow Start** - prevents fall of current breaker after power-out or during ignition
- ✓ **Automatic Electronic Fuses** - prevents failure in the event of overload or short circuit.
- ✓ **Lightening Protected** - power supply fully protected against lightning.
- ✓ **Individual Overload Protection** - each output has 15A fuse + short circuit protected.
- ✓ **Closed Cabinet Installed** – with special bracket for hanged or shelf-lain mounting.
- ✓ **Online 15A inverter compatible** – Easy and low cost conversion option to UPS.

Vin 100-140 Vac 50,60Hz
Vin 200-260 Vac 50,60Hz



Vout 86V +/- 3V
Vout 63V +/- 3V





Thanks to its patent-pending **stabilized sine wave technology**, the T-Former's advanced controller automatically monitors and compensates for any changes in line voltage eliminating negative the side effect of Inrush current, resulting from utility power recovery.

The T-Former operates in complete silence - solving noise and vibration problems inherent in existing products. This is increasingly important in highly populated areas where power supply devices are often mounted nearby the buildings.

T-Former is designed to work at a wide range of temperatures and humidity at full power capacity without any maintenance and has more than double lifetime then Ferro PS.

Model	T-Former 7208	T-Former 7215
Electrical		
Input Voltage Taps (Vac)	120/230 +/- 15%	
Input Frequency (Hz)	50/60	
Input Current (A)	<2.4	<4.5
Input inrush current	<5In single pulse of 5ms	
Input Power Factor	>0.95 at full load	
Output Voltage Taps (Vac)	60, 66, 72 Acc. to Graph A	
Output Current (A)	8	15
Short circuit time response (ms)	<10	
Recovery time delay (sec)	>2	
Output Power (VA)	528	990
Load Regulation (%)	<2%	
Output Protection Fuse	T8A	T15A
Efficiency (%)	95% at full load	
Mechanical		
Dimensions (L , W , H) mm	275 x 140 x 190	
Weight (Kg/lbs)	13/28.6	17/37.4