

GENERAL OVERVIEW

TNS PRO SERIES VOLTAGE STABILIZERS ARE ENGINEERED TO DELIVER PRECISE AND STABLE VOLTAGE REGULATION, ENSURING OPTIMAL PERFORMANCE AND RELIABLE PROTECTION FOR YOUR ELECTRICAL SYSTEMS. WITH ADVANCED MICROPROCESSOR CONTROL AND ROBUST, PROTECTION FEATURES, THESE STABILIZERS ARE PERFECTLY SUITED FOR BOTH INDUSTRIAL AND COMMERCIAL APPLICATIONS.



TNS PRO series

6KVA-100KVA INPUT: 260-450V OUTPUT:380V

- DIGITAL DISPLAY
- WIDE INPUT RANGE
- OVERCURRENT PROTECTION
- HIGH/LOW VOLTAGE PROTECTION
- DELAY FUNCTION

Type	TNS PRO-6KVA	TNS PRO-10KVA	TNS PRO-15KVA	TNS PRO-20KVA	TNS PRO-30KVA	TNS PRO-45KVA	TNS PRO-75KVA	TNS PRO-100KVA
Rated power	4800W	8000W	12KW	16KW	24KW	36KW	60KW	80KW
System	Three-phase							
Input voltage range	260- 450V							
Rated input current	7.27A	12.1A	18.1A	24.2A	36.3A	54.5A	90.9A	121.2A
Output voltage	400 V							
Efficiency	>96 %							
Compensation Duration	Continuous							
Adjustment speed	50 ms/V							
Dimensions WxDxH	415*260*757MM		560*285*827MM	620*320*877MM		700*400*1195MM	820*430*1305MM	
Weight	38KG	50KG	78KG	93.5KG	102KG	150KG	212KG	230KG

Standard features

Frequency	50Hz $\pm$ 5% or 60Hz $\pm$ 5%
Output voltage accuracy	$\pm$ 3%
Admitted load variation	Up to 80%
Cooling	Fan
Ambient temperature	-25/+45°C
Storage temperature	-25/+60°C
Max relative humidity	<95% (non condensing)
Admitted overload	110% 10min.
Color	2310
low voltage protection	when output lower than 326V $\pm$ 6V will start
Over voltage protection	when output more than 426V $\pm$ 6V will start
Over current protection	when current meet 100% capacity will start
Protection degree	IP 21
Instrumentation	LED
Installation	Indoor

