

### 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 MAX series

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

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

Type	TNS MAX-6KVA	TNS MAX-10KVA	TNS MAX-15KVA	TNS MAX-20KVA	TNS MAX-30KVA	TNS MAX-45KVA	TNS MAX-75KVA	TNS MAX-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	380 V ±2%							
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	35.5KG	43KG	74KG	90KG	102KG	150KG	202KG	208KG
<b>Standard features</b>								
Frequency	50Hz ±5% or 60Hz ±5%							
Output voltage accuracy	±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±6V will start							
Over voltage protection	when output more than 426V±6V will start							
Over current protection	when current meet 100% capacity will start							
Over heat protection	when temperature meet to 115 degree, the protection will start							
Phase failure protection	when phase sequence is wrong, the protection will start, and no output							
Neutral failure protection	when neutral line lost or connect wrong, the protection will start and cut off input							
Protection degree	IP 21							
Instrumentation	LED							
Installation	Indoor							

ADD: BURG KNAPPERTLAAN 247B, 3116JG SCHIEDAM, NETHERLANDS.

EMAIL: INFO@ULTRA-ON.COM WWW.ULTRA-ON.COM

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