

TECHNICAL DATA SHEET

STABILIZER IP65-SERIES

- Three-phase voltage regulator with high protection grade.
- Pure sine wave output.
- Wide AC input voltage range 242V-520V.
- Isolated manual bypass switch.
- Full Protection: over / under voltage, overload, overheat, buzzer alarm.
- 3 Digital displays: input / output voltage, load current, possible errors and more.
- Selectable delay time: 6 / 180 seconds.
- 4 wheels for easy transportation.



SPECIFICATIONS

Model	TNS-45kVA	TNS-60kVA	TNS-75kVA	TNS-80kVA	TNS-100kVA
Product Code	TED007483	TED007490	TED007506	TED007513	TED007520
Power / W	36kW	48kW	60kW	64kW	80kW

INPUT

Phase	Three-Phase
Voltage	AC 242V-520V
Frequency	50Hz/60Hz
Efficiency AC-AC	0.96

OUTPUT

Voltage	AC 400V+/- 3%
Frequency (Inverter Mode)	50Hz/60Hz
Power Factor	0.8

GENERAL CHARACTERISTICS

Control Type	Servo Motor Type
Protection	Over / Under voltage, Overload, Overheat, Short circuit MCB, Bypass function
Display	LCD
Coil Material	Pure Copper and Aluminum
Noise Level	≤50dB
Operate Temperature	-10°C to +40°C
Humidity	≤ 20% to 90% RH, no condensation
IPXX	IP 65 outdoor design cabinet

PACKING INFORMATION

Net Weight (kg)	175 kg	185 kg	205 kg	210 kg	275 kg
Gross Weight (kg)	185 kg	195 kg	215 kg	220 kg	285 kg
Quantity in each carton	1	1	1	1	1
Box Dimensions (cm)	73x58x129	83x61.2x153	83x81x152.7	83x81.7x152.5	88x84.5x167.5
Product Dimensions (cm)	67x50.5x108	77x54.5x134	77x74.5x133.5	77x74.5x133	82x77.5x148