

7,500 KVA Substation Power Transformer

SUNBELT TRANSFORMER LTD. | 23,000Δ – 12,470Y/7,200 | COPPER / COPPER

TECHNICAL SPECIFICATIONS

Equipment Type	Substation Power Transformer
Manufacturer	Sunbelt Transformer Ltd.
Rated Capacity	7,500 KVA
Cooling Class	ONAN
Primary Voltage (HV)	23,000 V — Delta
Secondary Voltage (LV)	12,470Y / 7,200 V — Grd. Wye
Winding Material	Copper / Copper (CU / CU)
Phase / Frequency	Three-Phase / 60 Hz*
Temperature Rise	65 °C
Impedance	8.86 %
Insulating Liquid	Mineral Oil — Non-PCB
Oil Volume	1,421 Gallons
BIL (HV / LV)	Available upon request*
Total Weight	43,839 lbs
Shipping Point	FOB Ohio

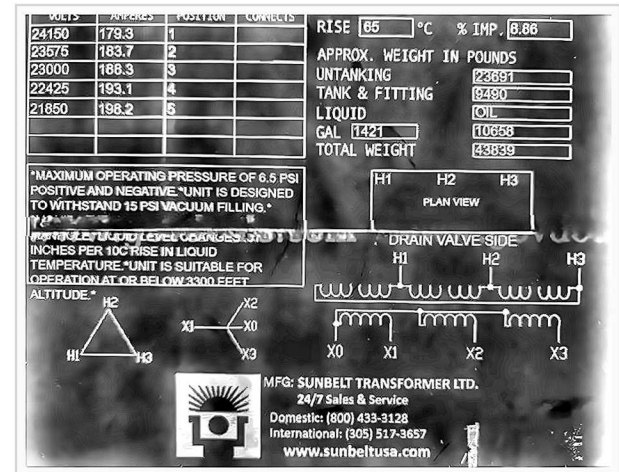
DE-ENERGIZED TAP CHANGER (HV — 5 POSITION)

POS.	VOLTS	AMPERES	% NOMINAL
1	24,150	179.3	+5.0%
2	23,575	183.7	+2.5%
3	23,000	188.3	Nominal
4	22,425	193.1	-2.5%
5	21,850	198.2	-5.0%

EQUIPMENT & NAMEPLATE



Reconditioned 7,500 KVA Sunbelt substation transformer



Manufacturer nameplate (enhanced for legibility)

Weights (per nameplate): Core & Coil 23,691 lbs · Tank & Fittings 9,490 lbs · Oil 10,658 lbs (1,421 gal) · Total 43,839 lbs.

DESIGN & OPERATING NOTES (PER NAMEPLATE)

- Maximum operating pressure: 6.5 PSI positive and negative.
- Tank designed to withstand 15 PSI vacuum filling.
- Suitable for operation at or below 3,300 feet altitude.
- HV winding delta-connected; LV winding grounded-wye (X0 neutral).

*Frequency and BIL to be confirmed against the unit; furnished upon request. All technical data is transcribed from the manufacturer's nameplate and information provided, and is subject to verification and pre-shipment inspection. This unit is offered reconditioned (not used); new equipment is available on request. This sheet is for informational purposes only, does not constitute an offer or warranty, and any sale is governed solely by the written quotation and sales terms of CTG Power Systems Intl., LLC. Pricing and availability furnished on request and subject to prior sale.