

500KVA TRANSFORMER

Energy Rental Solutions' transformers are designed to provide a reliable means to meet the voltage needs that arise in a variety of applications. These robust units are designed to be transported and placed where needed. Built to be deployed in temporary or long term applications and equipped with mechanical lugs for easy installation.



FEATURES & ACCESSORIES

- Nema 3R
- 3ph, 60hz
- 150°C Rise
- Taps: Secondary
- Impedance: Standard
- Cam-lok cable connections for quick install
- Dry-Type
- Aluminum light weight rack
- Equipped with pad eyes for overhead lifting and built-in fork pockets

TRANSFORMER DIMENSIONS W/RACK

Width	60 inches
Height	79 inches
Depth	46 inches
Unit Weight	3,500 pounds

ELECTRICAL

Primary Voltage	480D
Secondary Voltage	208Y/120
HV/LV Conductor	Aluminum

24-HOUR SERVICE

877-291-3354

www.ers-cat.com

**Energy Rental
Solutions**





SUNBELT Transformer

Energy Efficient Distribution Transformer

Part No. 226529



LISTED

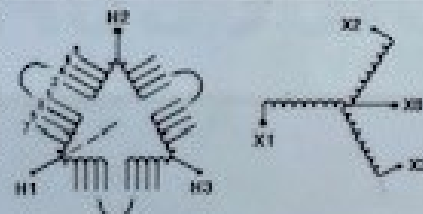
DRY TYPE TRANSFORMER 7700 6112310

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD 6802, BY UNDERWRITERS LABORATORIES INC.

Cust. Ref. Ref. du Client	SG3A0500KB	Serial No. No. de Serie	CC01142048
Phase	3	HV/HT	480V 601 A
Type	K	BIL	10 kV
Cooling Refroidissement	ANN	Term Bornes	H1 H2 H3
kVA	500	LV/BT	208Y/120V 1388 A
Temp. Rise Echauffement	150 °C	BIL	10 kV
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3
Winding Enroulement	AL	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2018 - 201
Impedance % @ 170 °C	5.2		
Encl Type Type De Coffrage	3R		
Weight Poids lbs	2750		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
504	573.0	105	1-2
492	587.0	102.5	2-3
480	601.0	100	3-4
468	617.0	97.5	4-5
456	633.0	95	5-6
444	650.0	92.5	6-7
432	668.0	90	7-8

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE IN ANY ADJACENT WALL SHALL BE A MINIMUM OF 1:



SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS < = 2.0g Z/0 = 0 Ip = 1.5

F21M2

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