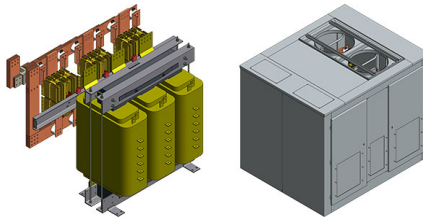


Traction



Transformer Rectifier General Specifications

Standards		ANSI / IEEE / IEC
Three-phase supply voltage main by customer	Vac	up to 11000
Three-phase supply voltage on the secondary	Vac	590 / 1150
Maximum power	kVA	7000
Frequency	Hz	50 / 60
Class		up to class VI
Tap changer		No Load Tap Changer (On Demand)
Rectifier Connection		Bridge
Pulses		6 / 12 and more
Rectifier power section material		Aluminum
DC Current	A _{dc}	500000
DC Voltage	V _{dc}	2000
Control card type		Digital or Analog
Metering		Shunt
Rectifying elements		Thyristors / Diodes
Redundancy		N+1 (On demand)
Transformer Cooling		Oil or Air cooled
Transformer Oil Type		Mineral / FR3 / Silicon
Rectifier Cooling		Air
Installation		Indoor or outdoor
Transformer Manufacturer		Neeltran
Rectifier Manufacturer		Neeltran
Line Up Testing Available		Combined

Neeltran, Inc.

860.350.5964 · 860.350.5024 fax | 71 Pickett District Road | New Milford, CT 06776, USA