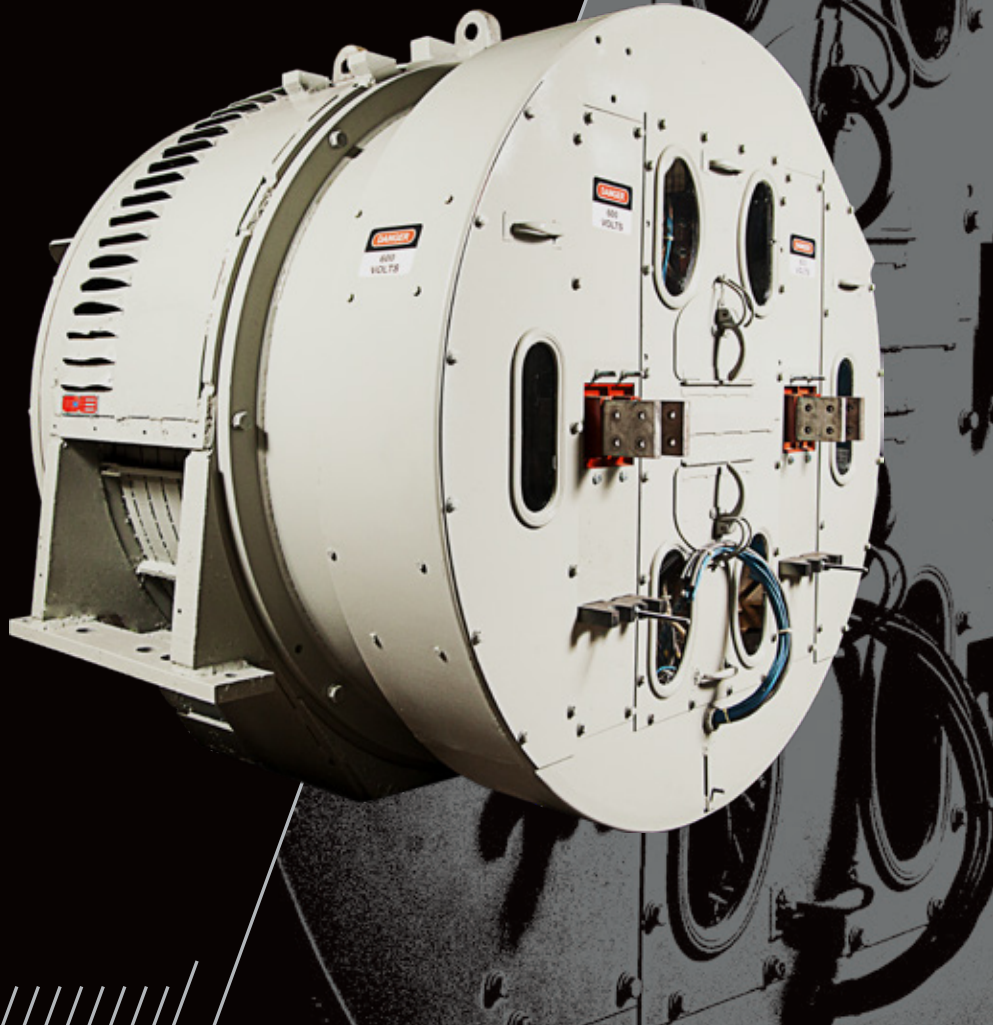


NRE[®]



TRACTION MOTOR GENERATORS

AR10 / AR11



AR10 / CA5

GENERAL DATA

Volts (Max)	1300 Volts
Amps (Cont.)	4200 Amps
(Max.)	108 Amps
Max. Horsepower (Metric)	3600 Hp (3650 Hp)
RPM	900 RPM
Cooling Air-CFM	5300 CFM (2500 liters/sec.)
Core Length	17.0" (432mm)
Turns / Coil	6
No. of Rectifier Banks	2
Rect. Per Bank	30
No. of Poles	10
Field Coil Connection	Series
Overall Length (With CA5)	74-15/16" (190 cm)
Weight (With CA5)	16,400 Lbs. (7441 Kg)

AR11 / CA5

GENERAL DATA

Voltage (Max,)	1300 Volts
Load Current (Cont.)	8200 Amps (Parallel Mode)
Field Current (Cont.)	108 Amps
Rated Horsepower (Metric) Speed	3700 Hp (TCV)
Speed	950 RPM
Cooling Air	6300 CFM (2.97 Cubic Meters/Sec)
Core Length	17" (43.18 cm)
Turns Per Coil	3
No of Rectifier Banks	2
Rect. Per Bank	64 Total (48 Bridge+ 16 Transition)
No. of Poles	10
Field Coil Connection	Series
Overall Length (With CA5)	74-15/16" (190 cm)
Weight (With CA5)	16,400 Lbs. (7441 Kg)