

The ATS A300 series of Traction Motor Controllers are high performance microprocessor based, solid state drives designed specifically for the unique needs of Street Car and Trolley Bus systems.



48" l x 25" w x 18" h 550lbs
(1220mm x 635mm x 460mm 250kg)



New Orleans (NORTA) Streetcar powered by ATS A300 Controller

General Specifications A300 Controllers

Hp Range	60Hp (dual motors) 120Hp (single motor)
Continuous Current Rating	200A
Current Overload Capability	150% for 1 minute 200% for 3 seconds
DC Supply Voltage	650VDC nominal
Power Loss Capability	One second ride thru
Communications Port	RS232/485
Fault History	Last 15 faults stored

Traction System Features

Complete, Compact System
Solid State Reversing
300A Dynamic Brake Controller
1000V 1250A DC rated Contactor
Forced Air Cooling
Modular Design
Common and Differential Mode EMI Filter

ATS Street Car and Trolley Bus Traction System



