

# Automated Guided Vehicle

**INDUSTRY****Automation****SOLUTION****uMP series****EQUIPMENT****Automated Guided Vehicle**

## Intelligent Logistics

Intelligent warehouses and sorting facilities use sophisticated tracking and material handling technologies including cobots (collaborative robots) and automated guide vehicles (AGVs) to transport items. A major manufacturer of industrial transportation equipment has integrated Advanced Energy's Artesyn iHP high power system into the charging stations for its latest generation AGVs. The Artesyn iHP is a configurable, intelligent high-power system that provides up to 24 kW in 3 kW increments across eight outputs using a variety of plug-in modules with a wide range of voltages and currents. Outputs can be paralleled up to 1600 A and run in series up to 1000 V.



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