



Features & Benefits:

Location Flexibility

- Charging tower and cabinet may be physically separated to allow for site flexibility

Operational advantages

- Push-button charging
- Simple and clear operator feedback
- Failsafe design and operation

Power levels

- 700 and 1400 kW
- Faster charge rates can be accommodated

Safety measures

- Self-test prior to charge start
- Charge monitoring and disengagement
- Hands-free push-button operation

Environmental Tolerance

- -40 to +50°C
- Rain and snow tolerant

EMD Joule Charging Station

The EMD Joule Charging Station includes everything needed to power your Joule battery-electric locomotives. Designed to support and grow with your fleet, these chargers make Joule operation seamless. Our charging stations are designed to support the full range of Joule models.

Progress Rail's expert design and locomotive integration ensure a smooth deployment of battery-electric locomotives. With ongoing support and maintenance, you can expect maximum uptime. Your battery-electric locomotive charging, planning, and implementation of charging infrastructure can be achieved with confidence.

Our analytics and reporting tools allow you to be confident you are making the right decisions. And our simple push-button start/stop operation and robust safety systems, ensure charging just works as expected.

Whether you choose opportunity charging or a depot approach, our modular system can scale to meet your railway's specific needs. We simplified charging so you can run your fleet.













