

Bridge power for EV charging stations

Aggreko provides turnkey solutions for EV charging stations by offering temporary, scalable, and cleaner energy.

→ Fast Deployment: Grid connections can take months or years to complete. Aggreko supplies temporary power solutions - including renewable-integrated microgrids and Battery Energy Storage Systems (BESS) - to keep EV chargers operational in the interim.

→ Flexible & Scalable Power: Depending on demand, Aggreko can rapidly deploy our solutions and scale them in size for the power needs of your EV charging hub.

→ Lower emissions & costs: By integrating hybrid solutions, Aggreko helps reduce fuel consumption, emissions, and overall energy costs compared to traditional diesel-based solutions.



POWER GENERATION AND ENERGY EQUIPMENT



Diesel generators

From 25 kW to 2000 kW



Low-emissions Tier 4F generators

From 25 kW to 1200 kW



Energy storage

From 24 kW to 1 MW batteries



Fuel tanks

250 – 5000 gallon fuel tanks



Natural gas generators

From 200 kW to 1500 kW

THE LATEST ADDITIONS TO OUR GAS FLEET



350 kW gas generator

350 kW continuous power output with a reconfigurable voltage range of 480/277 V



Fuel Flex 400 kW gas generator

379 kW continuous rating



1300 kW rapid deploy gas generator

1300 kW continuous power at a choice of 15 kV, 5 kV, or 480 kV



1500 kW gas generator

1489 kW continuous power output



1500 kW rapid deploy gas generator

1483 kW continuous power output with a voltage range of 13800 V

LOAD BANKS



Resistive

From 100 kW to 5 MW



Resistive / reactive

From 240 kW to 6250 kW



Capacitive

2000 kVAR



Direct Current (DC)

From 28 VDC to 700 VDC



Liquid-cooled load bank

Up to 500 kW

ELECTRICAL DISTRIBUTION



Transformers

Dry: 15 kVA to 5000 kVA
Oil Filled: 300 kVA to 10 MVA



I-line panels

From 225 to +6000 Amps



Mill panels / low voltage distro pack

30 kVA 480 V to 208 / 120 V, 3-Phase



Breakers

LV breakers, MV and Multi-gang breakers



Starters

Low voltage, medium voltage and soft starters



Switches (fused, manual, and automatic)

LV: 100 to 4000 Amps / 208 to 600 V MV: 600 and 1200 Amps, 5 to 38 kV



Motor control centers

Size 00 to 6 starters, breaker or fused disc. style



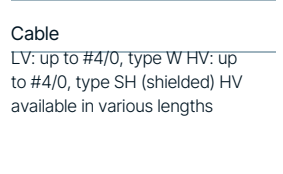
Variable frequency drives (VFDs)

From 40 HP to 900 HP



Common buss cabinets

LV: up to 10,000 Amps
MV: up to 8000 Amps



Cable

LV: up to #4/0, type WHV: up to #4/0, type SH (shielded) HV available in various lengths

Special occupancy gear LV Class 1, Div 1 and 2, Grp B, C, D. Some gear available in NEMA 7. Some gear utilizes purge systems.