



4MW Blackstart Generator Set

4MW Blackstart Generator Set for 50MW Power Plant
 Location: Middle East

SUMMARY

IMP acquired a Caterpillar C280-12 engine, KATO Alternator, Amercool Radiator, Eaton Motor Control Center, and an Air Starter and packaged them for use as a Blackstart Power Plant.

CHALLENGE

The considerable size and weight of the power plants components required custom elements be constructed to properly integrate the generator set into the plant.

SOLUTION

IMP provided a complete packaged power plant, ready for installation. The plant was shipped directly from its California assembly location to the Middle East.

Specs

Power Plant Component Shipping Weights:

Generator Set:	140,000 lbs
Generator Enclosure:	30,000 lbs
Amercool Radiator:	50,000 lbs

Power Plant Component Dimensions:

Generator Set:	10 feet high, 28 feet long
Generator Enclosure:	25 feet high, 60 feet long
Amercool Radiator:	20 feet high, 56 feet long

Market

- Power Generation/Utility

Equipment

- Generator Set
- Generator Enclosure
- Generator Accessories

Products

- CAT C280-12
- Kato Alternator
- Amercool Radiator
- Eaton Motor Control Center
- Generator Enclosure
- Air Starter