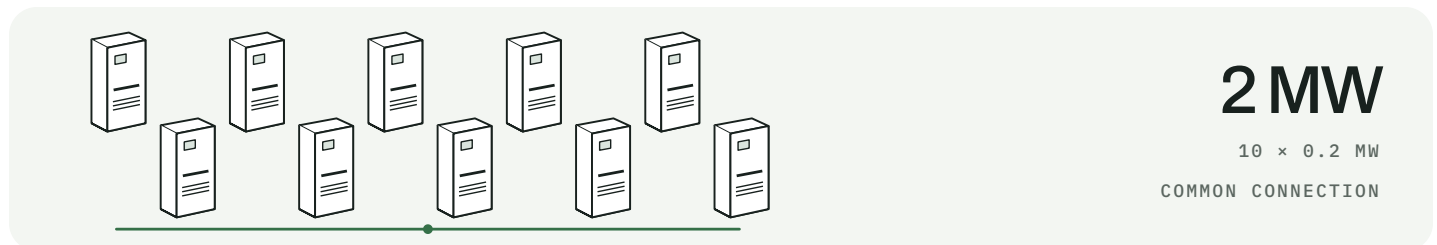


DOR 2 MW PACKAGE

One DOR package. 2 MW. Rapid deployment.

Ten 0.2 MW DOR units working in parallel, installed beside your grid connection and coordinated by Power OS.

2 MW Rated output	10 × 0.2 MW DOR units operating in parallel	Grid-parallel and island Operating modes
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PACKAGE

Rated output	2 MW
Configuration	10 DOR units × 0.2 MW, operating in parallel
Operating modes	Grid-parallel and island
Electrical	3-phase + N, 50 / 60 Hz, 400 V (EU) or 480 V (US)
Fuels	Natural gas, CNG, LPG, biofuel, hydrogen blends
Controls	Power OS
Deployment	Rapid deployment

SITE AND SERVICE

Installation	Beside your grid connection
Package footprint	Per site layout
Scaling	Add packages: 2 MW to 100 MW (50 packages).
Service	By Immedia Power or certified partners

POWER OS

Controls

- Peak shaving
- Load balancing across units
- Demand diagnostics
- kW consumption and cost

Monitoring

- Oil and filters
- Engine wear parts
- Fuel level
- Temperature

Alerts

Flags parts that need attention before failure, so service is planned instead of reactive.

Size a package for your site.

Talk to our team about site load, fuel supply and your grid connection.

immediapower.com/contact

DOR UNIT • DISTRIBUTED ON-DEMAND RESOURCE

0.2 MW in about 15 sq ft.

The building block of every DOR package: an aluminum direct-injection engine, an active rectifier and a grid-forming inverter in one enclosure, indoors or outdoors.



1.4 × 1.0 × 2.0 m

LENGTH 1.4 M WIDTH 1.0 M HEIGHT 2.0 M

 ~15 sq ft (1.4 m²) footprint • 700 kg

0.2 MW

Continuous electrical output

36.5%

Fuel-to-electrical at variable load

69 dBA

Sound level at 5 m

<5 s

Ramp to full output

DESIGN VISUALIZATION

PERFORMANCE AND SIZE

Electrical output	0.2 MW continuous
Mechanical output	0.23 MW
Efficiency	36.5% fuel-to-electrical at variable load
Ramp to full output	<5 s
Dimensions (L × W × H)	1.4 m × 1.0 m × 2.0 m
Footprint	~15 sq ft (1.4 m ²)
Weight	700 kg

Dimensions exclude installation clearances.

BUILD AND ENVIRONMENT

Engine	6-cylinder aluminum, direct injection, turbocharged
Power conversion	Active rectifier, grid-forming inverter
Installation	Indoor or outdoor
Operating temperature	–30 °C to +65 °C
Humidity and altitude	5% to 95% RH, –300 m to +2,000 m
Protection rating	IP54, IK10
Service interval	10,000 h
Emissions and certification	Designed for Euro 7, EPA and CARB; CE and UL

Design standards: EN 55011, ISO 8528, ISO 8178. Emissions compliance and certification are targets.

Every DOR package is ten of these, working as one.

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