



REON MOBILE POWER STATION



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*Some images show a version for use outside of the US market
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REON Mobile Power Station



- Plug-and-Play for effortless setup
- Suitable for off-grid job sites or as a reliable backup solution
- Energy Autonomy utilizing clean power
- Adapts conveniently to industrial, commercial, or residential settings
- Reduces Lifetime Carbon Footprint to just 1/20th of traditional fossil-fuel generators



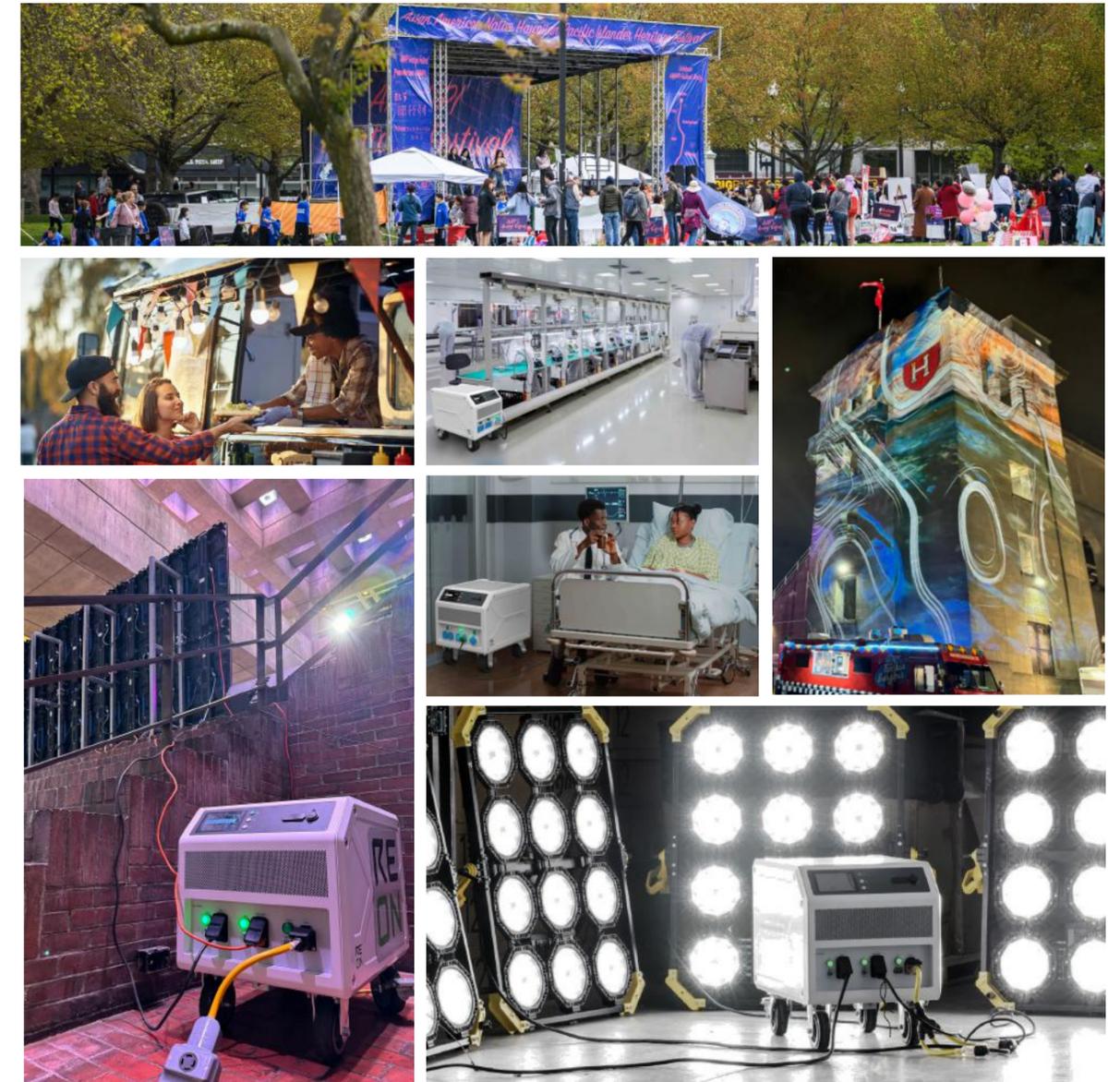
Power Off-Grid Job-sites & Critical Equipments

- **Versatility:** Effortless deployment in diverse environments
- **Adaptability:** Connect multiple outlets for various loads
- **Reliability:** Consistent power for critical devices, such as PCs, monitors, routers, TVs, etc.
- **Sustainability:** Quiet, emission-free operation
- **Independence:** Energy autonomy via PV



Secured Power for Commercial and Industrial Sites

- **Uninterrupted Operation:** Ensuring continuous function for critical equipment
- **Pure Sine Wave:** Optimal AC output for reliable, predictable power output
- **Proven Resilience:** Reliable across varied grid and load conditions
- **Further Utilize PV Panels:** Existing or planned onsite solar can power MPS
- **Maintenance-Free:** Consistent operation without maintenance needs



Secured Power for Apartments and Homes, & EV Charging

- **Cost Reduction:** Savings enabled through residential energy storage
- **Backup power:** Availability even during grid power outages
- **Effortless Setup:** Plug-and-Play functionality, installation-free
- **Energy Tracking:** Easy monitoring of energy usage via a dedicated app
- **Reliable Readiness:** Quiet, clean, and always ready
- **Maintenance-Free Operation:** Low-maintenance, no liquid fuel



Technical Specifications

Power and Connections	
Continuous Output Power	7.5kW
Overload Output Power	9.3kW for 5 minutes
Surge Output Power	11.25kW for 10 seconds
Battery Capacity	10kWh
AC Outlets	[2] 20A@120V, NEMA 5-20R
	[2] 20A@120V, NEMA 5-20R GFCI
	[1] 30A@120/240V, NEMA 14-30R
DC Outlets	[2] USB-A 24W Max
	[2] USB-C 100W Max
	[1] 12Vdc 8A Auxiliary Power
AC Charging	Fast Charge 30A@240V/208V NEMA L14-30P
	Slow Charge 15A@120V NEMA 5-15P
PV Charging	[2] MC4; 2x 5.6kW Max, 125V- 485V
Auto-Switching Duration	10ms Typical (From AC Input to Battery Backup)
Environmental	
Operation Temperature	32°F-113°F
	Optimal 59°F-95°F
Humidity	0-95% non-condensing
Protection	Additional weatherproof cover optional for enhanced water-resistance
Mechanical	
Dimensions	29.5 x 21.3 x 27.7 (LxWxH in inch) with wheels
Weight	362lbs/164.2kg
Mobility	Flexible, Swappable Wheels, Towing, Crane lifting
Durability	Rugged Steel enclosure with urethane reinforced frame
IP Rating	IP44 design with all lids closed, and IP65 protection level with a flexible weatherproof cover
Additional Features	
Generator Mode	Adaptive to fuel generators, Auto start via dry contact
Eco Mode	Energy saving (auto shutdown)
REON Intelligence	Adjustable priority setting for PV, Grid power and Battery
Certification Listings	UL1973, UL1741, UL9540

