RE
ON

REON MOBILE POWER STATION



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*Some images show a version for use outside of the US market

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	32ºF-113ºF
	Optimal 59ºF-95ºF
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 urtura strong reenforced frame
IP Rating	IP44 design with all lids closed, and IP65 protection level with a flexible weatherproof cover
Additional Features	
Generator Mode Eco Mode	Adaptive to fuel generators , Auto start via dry contact Energy saving (auto shutdown)
REON Intelligence	Adjustable priority setting for PV, Grid power and Battery
Certification Listings	UL1973, UL1741, UL9540





