

# EMPOWER™

A LAVALLEY INDUSTRIES COMPANY

EMPOWERING THE FUTURE

EMP50™



EMP40™ generator shown.

- » **Efficient Modulated Power (EMP) technology** allows EMPOWER™ generators to operate based on load demand, reducing fuel costs.
- » **Next generation onboard liquid cooling** of components allows for maximum efficiency and reliability.
- » **Active health monitoring** allows for proactive maintenance, reducing unplanned downtime.
- » **Built for future connectivity needs** with module expansion for telecom power, hydraulic power, uninterruptible power supplies, EV charging, and more.



PITPUMP™ implement control panel shown.

WELCOME TO THE NEXT LEVEL

Utilizes cutting edge inverter technology for high efficiency, plug and play grid capability.



LaValley Industries.

LAVALLEYINDUSTRIES.COM



## FEATURES & BENEFITS

- » **Variable speed generator architecture** allows for continuous load following resulting in unmatched fuel efficiency.
- » **Liquid cooling of electrical components** maximizes power generation efficiency and increases reliability.
- » **External cooling/heating loop** allows for enhanced performance and dependability of specialized **EMPOWER™** implements.
- » **Health monitoring** notifies operator of service needs by monitoring operating load, heat, RPM, and other critical data. Wireless capabilities allow monitoring to be performed off-site. Integrated 10" display.
- » **Inverter technology** allows for simultaneously powering a specialized implement while providing power for standard job site needs.
- » **Paralleling of generators** can increase power capacity by coupling multiple generators together to produce additional power.



## TECHNICAL SPECIFICATIONS

MODEL NUMBER

**EMP50**

TOTAL POWER OUTPUT

**50KW**

SOUND LEVEL (At 23 Feet)

**63dB(A)**

ENGINE

**Tier 4 Final DPF**

FUEL CAPACITY

**140 US Gal / 530L**

WEIGHT

**3750 LB / 1700 KG**

LENGTH

**95 IN / 241 CM**

WIDTH

**45 IN / 114 CM**

HEIGHT

**92 IN / 233 CM**