THRIVE AGRITECH

(800) 205-7216
thriveagritech.com
info@thriveagritech.com

OptiDrive™ DE

REMOTE POWER SYSTEM

OptiDrive DE uses digital electricity to generate packets of energy that are transmitted over standard low voltage wire to power the LED lights. By using low voltage wire, installation costs are dramatically reduced. And by remotely locating the drivers, reliability of the lighting system is improved.

APPLICATIONS & FEATURES

- Indoor Grow Operations & Greenhouses
- Reduce HVAC Needs by Removing Driver Heat from Growing Area
- Centralized Power simplifies Monitoring, Control, & Maintenance
- Reduce installation costs with low voltage cabling to power grow lights
- Improve grow light reliability and safety
- Increase Yields with Real-Time Precision Growing
- 5-year warranty

SPECIFICATIONS: TRANSMITTER MODULE

- Output Power: 3,000W per module, 7 output channels per module
- AC Input Voltage Range: 208VAC -277VAC
- DC Output Current: 1.2 Amps
- Efficiency: Greater than 94%
- Dimensions (L x W x D): 13" x 14.5" x 1.77" per module
- Weight: 11.5lbs. (5.2Kg)
- Approvals: EC/UL 60950-1, IEC/UL 60950-21, IEC/UL 62368-1, CE

3,000W Transmitter

Receiver

Rack with multiple Transmitter Modules

SPECIFICATIONS: RECEIVER

- Channels: 8 input, 8 output
- Input Voltage: 315-350 Vdc
- Maximum Input Current: 2 Amps
- Efficiency: Greater than 98%
- Operating Temperature: -4 to 104 degrees F
- Dimensions (L x W x D): 5.3" x 10.2" x 3.3"
- Weight: 10.2lbs. (4.6Kg)
- Approvals: IEC/UL 60950-1, FCC Part 15