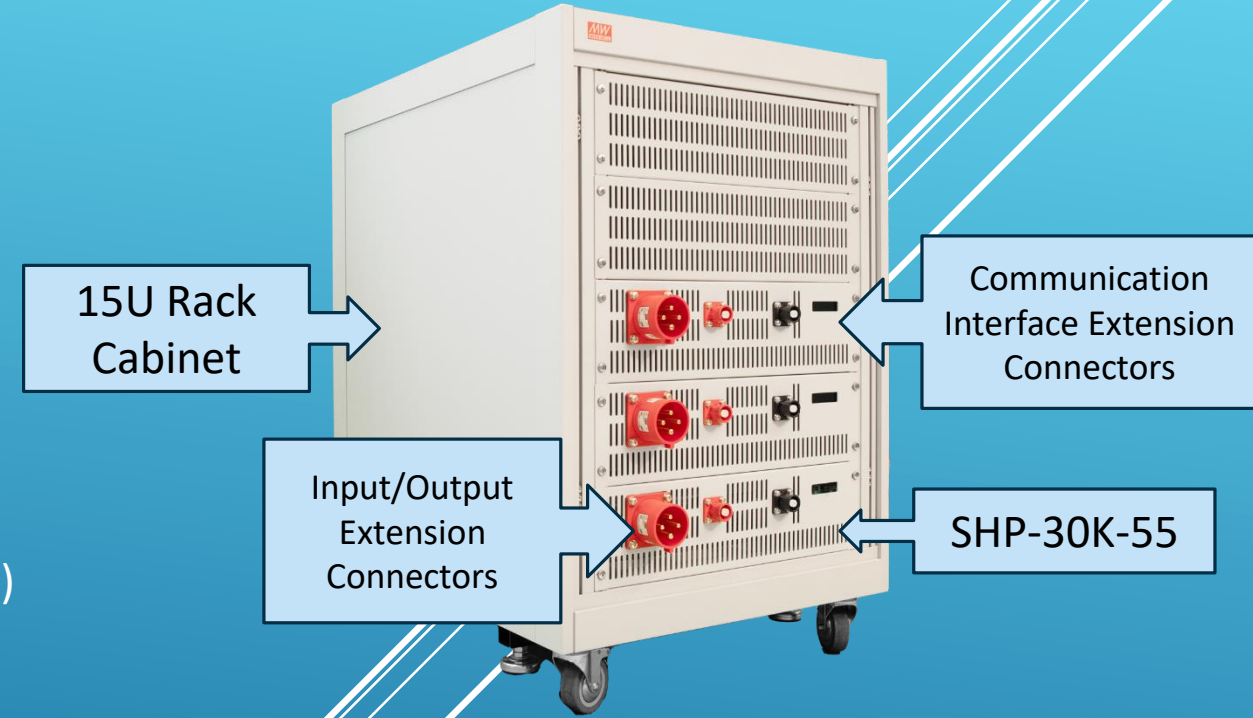
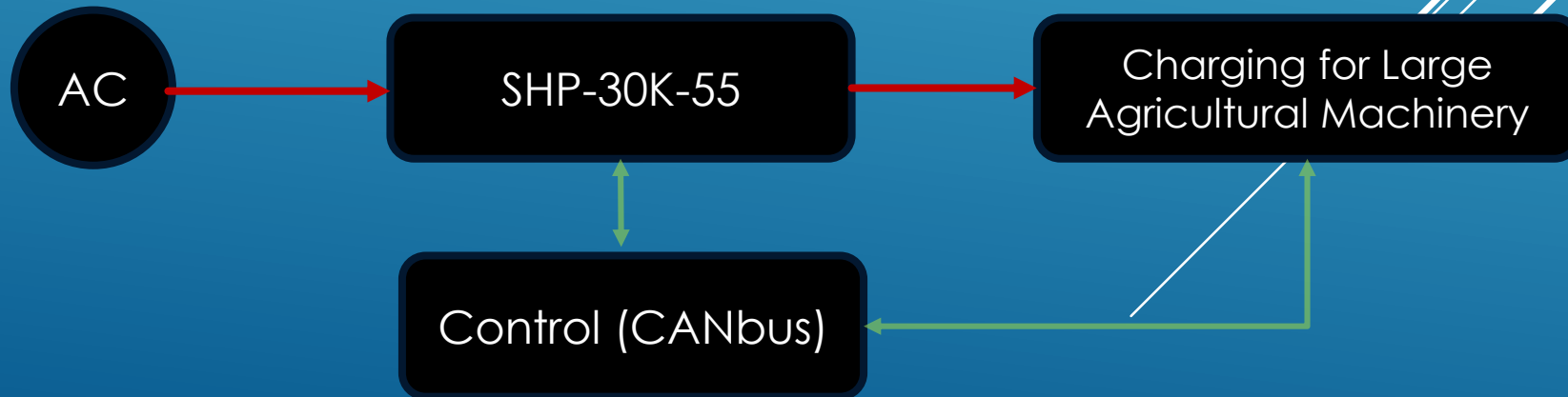


# AGRICULTURAL MACHINERY CHARGING SOLUTION

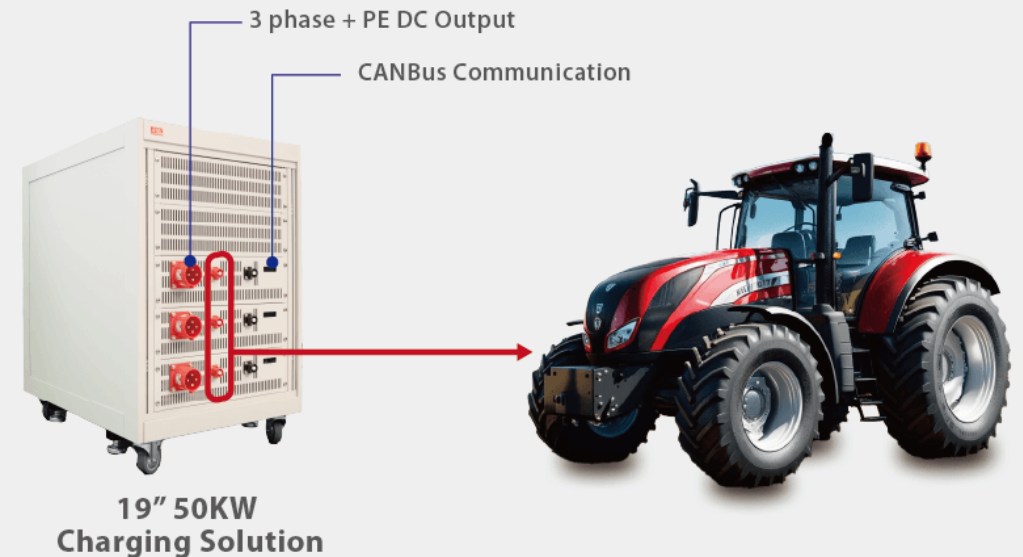
- Application Case: Charger for Agricultural Machinery
- PSU/Model: SHP-30K-55
- Charging Voltage: 39.2V~57.6V
- Charging current: 804A
- Control Interface: CANBus  
(Control/Monitor Output Voltage/Current in Real-Time)



# AGRICULTURAL MACHINERY CHARGING SOLUTION

As environmental regulations become stricter, traditional diesel engines are gradually being replaced by battery systems. With the continuous growth in the size of agricultural machinery, there is an increasing demand for larger batteries and more efficient chargers. High-power, high-current chargers are required to ensure stable operation. To accommodate future expansion needs, power systems must be integrated into cabinets and feature quick-install input/output connectors. At the same time, the CANBus control interface allows real-time monitoring and adjustment of voltage and current, improving operational efficiency, reducing the risk of failure, and ensuring machinery runs smoothly in various environments.

## Example: Agriculture Machinery Charging Solution



# AGRICULTURAL MACHINERY CHARGING SOLUTION

## Features:

1. Compatible with CMU2 user interface and CANBus for dynamic adjustment of output voltage and current
2. Three-phase, three-wire input of 340VAC~530VAC to support high-power applications
3. Efficiency of over 95%
4. CANBus communication interface for real-time monitoring of system status
5. Customizable input/output connectors and firmware versions
6. Rack space designed to allow for future expansion flexibility
7. One-stop solution with MWEU