

TECHNICAL SERVICE BULLETIN

Subject: 30V power supply P/N 620057649-005 has gone end of life. An alternate 30V power supply has been released P/N 620057649-023.

Products affected: IDC Pro to Red field conversions and factory IDC Red units.

Date: 6/26/2023 **Rev** 1.0

Description of Potential Issue:

The new 620057649-023 power supply is not a direct drop-in replacement for 620057649-005. The power supplies cannot be mixed and matched, a unit must have either two old power supplies or two new power supplies. In addition to the power supplies, the mounting brackets, mounting hardware, and electrical connections are different.

If a unit has a failed 620057649-005 power supply, the service technician will need to order kit P/N 629098004. This kit contains two of the new power supplies mounted to a bracket with new AC input and DC output harnesses.

If a unit has a failed 620057649-023 power supply, the service technician can order and replace just the power supply.

Serial Number Range Affected:

These are the first units to come from the factory with the new power supplies:
IDC Pro (621058667) Prior to S/N: 74A2145RP001

Cause: Component end of life. Functional design improvement.

Additional Info:

The new configuration of the power supplies includes a diode board which allows both 30V power supplies to share power to the entire unit. In the event one of the new power supplies fails the entire unit will still be operable at a reduced capacity. Previously a failure of the power supply would result in half of the unit being inoperable.

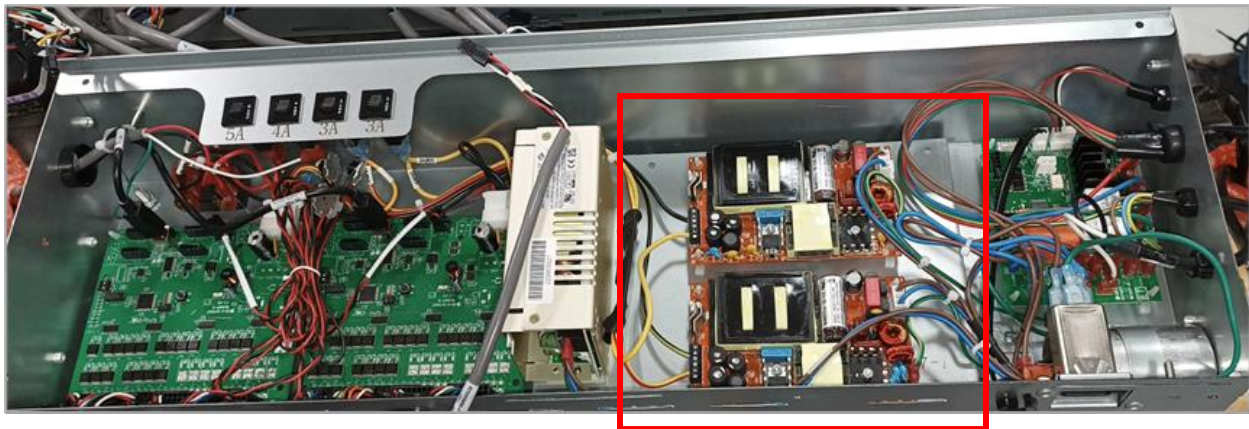
Conclusion:

Note which 30V power supplies the unit has. If the unit has covered power supplies, order the replacement kit. If the unit has open frame power supplies, order just the individual power supply for replacement.

Obsolete Power Supplies 620057649-005



Replacement Power Supplies 620057649-023



Replacement Power Supply Kit 629098004

