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03LD897 – Power Supply Datasheet

LENOVO · POWER_SUPPLY · DC_PSU

WHAT YOU NEED TO KNOW

DC power supplies — be careful not to confuse DC with AC. These are specific part numbers.

⚠ DC vs AC confusion is common

PRODUCT OVERVIEW

Lenovo Power Supply Acbel 1100W -48Vdc DC Hot Swap. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

POWER_SUPPLY → DC_PSU →

03LD897

SPECIFICATIONS

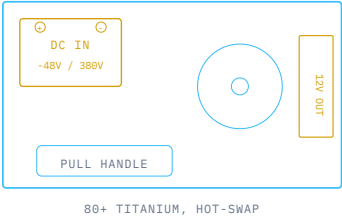
Wattage	1100W
Efficiency Rating	—
Form Factor	—
Hot-Plug	—
Redundancy	—
Input Voltage	—
Output Power	—
Platform	—

FITS THESE MACHINES

[Lenovo ThinkSystem SR630 V2](#)

Lenovo ThinkSystem SR650 V2

COMPONENT DIAGRAM



DC POWER SUPPLY
-48VDC or 380VDC input

For telecom / DC-powered racks
1100W, redundant

TITLE	DC PSU
PN	03LD897
MFR	LENOVO
Lenovo Power Supply Acbel 1100W -48Vdc	

KEY FEATURES

- 1100W Power Rating

TYPICAL APPLICATIONS

- Server power supply replacement (failed or degraded)
- Redundant power upgrade for high-availability
- Power capacity upgrade for GPU or expansion configurations
- Hot-swap power maintenance in production environments
- Spare inventory for break-fix operations

SUBSTITUTES & CROSS-REFERENCES 4

03KK303 Substitute BROKER-VERIFIED
Lenovo Power Supply Acbel 1100W -48Vdc DC Hot Swap
substitute

02YF632 Substitute BROKER-VERIFIED
Lenovo Power Supply Acbel 1100W -48Vdc DC Hot Swap
substitute

02JJ989 Substitute BROKER-VERIFIED
Lenovo Power Supply Acbel 1100W -48Vdc DC Hot Swap
substitute

LIFECYCLE

No lifecycle data available.

01PF078

Substitute

BROKER-VERIFIED

Lenovo Power Supply Acbel 1100W -48Vdc DC Hot Swap
substitute

FREQUENTLY ASKED QUESTIONS

What is 03LD897?

03LD897 is a Lenovo Power Supply Acbel 1100W -48Vdc DC Hot Swap manufactured by LENOVO. It is classified as a POWER_SUPPLY (DC_PSU).

What parts can replace 03LD897?

There are 4 known substitutes for 03LD897: 03KK303, 02YF632, 02JJ989 and 1 more. Substitute compatibility should be verified for your specific system.

Is 03LD897 still available?

03LD897 is currently Unknown.

✓ PartsTable — the parts reference. Every fact cited to its source.

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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.