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652752-001

652752-001 – Network Technical Data

HP
·
TRANSCIVER
·
POWER_CABLE

WHAT YOU NEED TO KNOW

Very common replacement part Capacitors degrade slower than batteries but still lose capacity over time

⚠ CABLE LENGTH IS CRITICAL: 660093-001 = 36" (2U+), 654873-003 = 24" (1U)

PRODUCT OVERVIEW

The HP 652752-001 is a Flash-Backed Write Cache capacitor pack, designed for HPE Smart Array controllers in ProLiant Gen8 and Gen9 servers. It provides backup power to the FBWC module during unexpected power loss, ensuring cached write data is safely committed to flash memory. Unlike traditional batteries, the supercapacitor design offers a longer operational lifespan with no scheduled replacement cycles and no temperature-related degradation.

This is a high-volume replacement part in TPM market as ProLiant Gen8 and Gen9 servers remain widely deployed.

WHERE IT FITS

TRANSCIVER

→

POWER_CABLE

→

652752-001

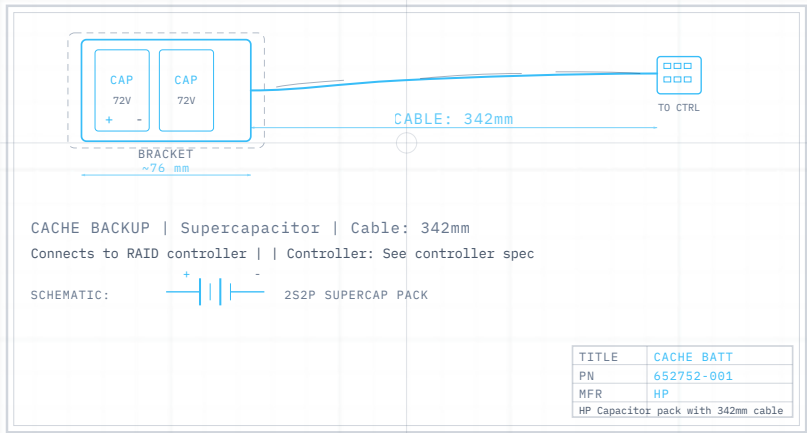
SPECIFICATIONS

Part Number	652752-001
Manufacturer	HP

FITS THESE MACHINES

HPE ProLiant BL685c G7

COMPONENT DIAGRAM



KEY FEATURES

- Flash-Backed Write Cache Capacitor
- Supercapacitor Technology
 - Longer lifespan than traditional batteries — no scheduled replacement cycles
- Hot-Plug Capable
- No Maintenance Required

TYPICAL APPLICATIONS

- RAID cache protection during power loss events
- Write-back cache enablement for storage controllers
- Enterprise server data integrity assurance
- Hot-swap battery/capacitor replacement in production

SUBSTITUTES & CROSS-REFERENCES 1

571436003 Substitute BROKER-VERIFIED
HP Capacitor pack with 342mm cable substitute

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

571436-003 SUBSTITUTE
HP Smart Array FBWC Capacitor Pack with 13in Cable for P410i - 3-Pin Plug
HPE

FREQUENTLY ASKED QUESTIONS

What is 652752-001?
652752-001 is a HP Capacitor pack with 342mm cable manufactured by HP. It is classified as a TRANSCEIVER (POWER_CABLE).

What parts can replace 652752-001?

There is 1 known substitute for 652752-001: 571436003. Substitute compatibility should be verified for your specific system.

✓ 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.