# SPS5785 51198651-100

Apter Power power-system technical reference

## Supply identity and service generation

Honeywell SPS5785 51198651-100 is the offered Process Manager system power supply reference. Honeywell identifies part 51198651-100 as the current silver version 3 replacement in its xPM power-maintenance guidance.

| | |
|---|---|
| Version 1 silver | 51109684-100/300 |
| Version 2 silver | 51198947-100 |
| Version 3 silver | 51198651-100 |
| Earlier black supply | 51109456-200 |

## System maintenance basis

The xPM power-maintenance guidance recommends redundancy with each supply fed by its own dedicated source. During a failed-supply change, disturbance and particle contamination around the working supply can jeopardize the remaining powered path.

Plan replacement of supplies nearing the ten-year service benchmark during scheduled downtime where possible. Follow the xPM service procedure, preserve alarm-contact wiring, and control conductive debris and enclosure access throughout the work.

## Evidence applicability

The current generation and maintenance recommendations apply to the exact 51198651-100 supply. Electrical input and output ratings require the delivered nameplate and applicable system specification.

## Technical source

Honeywell System HINTS, October 2026, xPM power-system maintenance; SPS5785 51198651-100 manufacturer rating label, Honeywell Rev F / supply Rev G

## Rating-label electrical data

| | |
|---|---|
| Rated AC input | 100-240 V AC |
| Rated input frequency | 47-63 Hz |
| Rated input current | 10 A |
| Main DC output voltage | 24-26 V DC |
| Main DC output current | 20 A |
| Battery-charger output voltage | 54 V DC |
| Battery-charger output current | 1 A |
| Synchronization output voltage | 6 V AC |
| Synchronization output current | 35 mA |
| Maximum ambient temperature | 55 ■C |

Electrical ratings apply to the identified SPS5785 51198651-100 label execution (Honeywell Rev F / supply Rev G). Match the delivered label and revision before installation. The ten-year value is a maintenance benchmark.

## Related Honeywell product references

Review the complete assembly identity and installed-system application for each reference.

- Honeywell MU-TDID12 51304441-125

## Engineering contact

Discuss the exact marking and installed application with Apter Power. sales13@apterpower.com | +86 18030235313