

HPE ProLiantおよびHPEサーバー製品のエネルギー消費効率

(省エネ法 2021年度目標基準)

- 以下に示すサーバー製品は、一部の製品を除き、省エネ法に基づくエネルギー消費効率（2021年度目標基準）の目標基準値に適合しています。
- エネルギー消費効率とは、中央演算処理装置、補助記憶装置及び主記憶装置の消費電力あたりの性能を幾何平均して得られる数値です。
- 省エネ基準達成率100%を超えている製品はグリーン購入法（令和4年2月決定基準）に対応しています。

[HPE ProLiantタワー型](#) | [HPE ProLiantラック型](#) | [HPE Synergy / Blade System](#) | [HPE Edgeline / Moonshot System](#) | [HPE Apollo System](#) | [Superdome Flex](#)

HPE ProLiantタワー型

| シリーズ | モデル | 区分 | 省エネ法に基づくエネルギー消費効率 (SERT Ver.2.0) | 目標基準値 | 省エネ基準達成率 |
|------------------------|------------|----|----------------------------------|-------|----------|
| MicroServer Gen10 | 873830-291 | 1 | 4.8 | 8.9 | 54% |
| | P07203-291 | | | | |
| | P04923-291 | | | | |
| MicroServer Gen10 Plus | P16005-291 | 1 | 13 | 8.9 | 146% |
| | P16006-291 | | | | |
| ML30 Gen10 | P16926-291 | 1 | 16.2 | 8.9 | 182% |
| | P16928-291 | | | | |
| | P16929-291 | | | | |
| | P16930-291 | | | | |
| | P06760-B21 | | | | |
| | P06761-B21 | | | | |
| ML30 Gen10 Plus | P44718-291 | 1 | 13 | 8.9 | 146% |
| | P44720-291 | | | | |
| | P44722-291 | | | | |
| | P44723-B21 | | | | |
| | P44724-B21 | | | | |
| | P44725-B21 | | | | |
| ML110 Gen10 | P10806-291 | 1 | 12.4 | 8.9 | 139% |
| | P10811-291 | | | | |
| | P10812-291 | | | | |
| | P10813-291 | | | | |
| | P21439-291 | | | | |
| | P21440-291 | | | | |
| | P21449-291 | | | | |
| | 872305-B21 | | | | |
| | 872307-B21 | | | | |
| 872309-B21 | | | | | |
| ML350 Gen10 | P11048-291 | 2 | 12.2 | 11.9 | 103% |
| | P11049-291 | | | | |
| | P11050-291 | | | | |

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|------------|--|--|--|
| P11051-291 | | | |
| P11052-291 | | | |
| P11053-291 | | | |
| P21786-291 | | | |
| P22094-291 | | | |
| P21788-291 | | | |
| P21789-291 | | | |
| P25008-291 | | | |
| 877625-B21 | | | |
| 877626-B21 | | | |
| 877627-B21 | | | |

[このページのトップへ](#)

HPE ProLiantラック型

| シリーズ | モデル | 区分 | 省エネ法に基づく エネルギー消費効率 (SERT Ver.2.0) | 目標基準値 | 省エネ基準達成率 |
|------------------|------------|----|---|-------|----------|
| DL20 Gen10 | P17077-291 | 1 | 16.4 | 8.9 | 184% |
| | P17078-291 | | | | |
| | P17079-291 | | | | |
| | P17080-291 | | | | |
| | P17081-291 | | | | |
| | P06961-B21 | | | | |
| | P06962-B21 | | | | |
| P06963-B21 | | | | | |
| DL20 Gen10 Plus | P44112-291 | 1 | 13.5 | 8.9 | 152% |
| | P44113-291 | | | | |
| | P44114-291 | | | | |
| | P44115-291 | | | | |
| | P44109-B21 | | | | |
| | P44110-B21 | | | | |
| P44111-B21 | | | | | |
| DL110 Gen10 Plus | P39478-B21 | 1 | 34.5 | 8.9 | 388% |
| DL160 Gen10 | P19559-291 | 2 | 14.7 | 11.9 | 124% |
| | P19560-291 | | | | |
| | P19561-291 | | | | |
| | P35514-291 | | | | |
| | P35515-291 | | | | |
| | P35516-291 | | | | |
| | P35517-291 | | | | |
| | P35518-291 | | | | |
| | 878972-B21 | | | | |
| 878973-B21 | | | | | |
| DL180 Gen10 | P19562-291 | 2 | 14.4 | 11.9 | 121% |
| | P19563-291 | | | | |
| | P19564-291 | | | | |
| | P35519-291 | | | | |
| | P35520-291 | | | | |
| | P37151-291 | | | | |
| | 879515-B21 | | | | |
| | 879516-B21 | | | | |
| 879517-B21 | | | | | |
| DL325 Gen10 | P04647-291 | 1 | 14.8 | 8.9 | 166% |
| | P04651-291 | | | | |
| | P04648-291 | | | | |
| | P17200-291 | | | | |
| | P17201-291 | | | | |
| | P16696-291 | | | | |
| | P17199-291 | | | | |
| | P04654-B21 | | | | |
| | P04662-B21 | | | | |
| P04653-B21 | | | | | |
| DL325 Gen10 Plus | P18603-291 | 1 | 21.8 | 8.9 | 245% |

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|---------------------|------------|---|------|------|------|
| | P18604-291 | | | | |
| | P18605-291 | | | | |
| | P27086-291 | | | | |
| | P27087-291 | | | | |
| | P18606-B21 | | | | |
| | P18608-B21 | | | | |
| | P15535-B21 | | | | |
| | P15735-B21 | | | | |
| DL325 Gen10 Plus v2 | P38477-291 | 1 | 24.7 | 8.9 | 278% |
| | P38480-291 | | | | |
| | P38474-B21 | | | | |
| | P38471-B21 | | | | |
| DL345 Gen10 Plus | P39265-291 | 1 | 26.4 | 8.9 | 297% |
| | P39266-291 | | | | |
| | P39267-291 | | | | |
| | P38664-B21 | | | | |
| | P38665-B21 | | | | |
| | P38666-B21 | | | | |
| DL360 Gen10 | P19780-291 | 2 | 12.3 | 11.9 | 103% |
| | P19776-291 | | | | |
| | P03629-291 | | | | |
| | P19774-291 | | | | |
| | P19779-291 | | | | |
| | P19775-291 | | | | |
| | P19176-291 | | | | |
| | P19777-291 | | | | |
| | P19177-291 | | | | |
| | P19771-291 | | | | |
| | P19178-291 | | | | |
| | P19778-291 | | | | |
| | P19179-291 | | | | |
| | P19180-291 | | | | |
| | P19772-291 | | | | |
| | P23577-291 | | | | |
| | P23578-291 | | | | |
| | P23579-291 | | | | |
| | P24740-291 | | | | |
| | P24741-291 | | | | |
| | P24742-291 | | | | |
| | P24743-291 | | | | |
| | P24744-291 | | | | |
| | 867959-B21 | | | | |
| | 867960-B21 | | | | |
| | 867958-B21 | | | | |
| P19766-B21 | | | | | |
| P19767-B21 | | | | | |
| P19765-B21 | | | | | |
| DL360 Gen10 Plus | P39886-291 | 2 | 26.6 | 11.9 | 224% |
| | P39883-291 | | | | |
| | P39882-291 | | | | |
| | P28947-B21 | | | | |

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| | P28948-B21 | | | | |
| DL365 Gen10 Plus | P39366-291 | 2 | 33.6 | 11.9 | 282% |
| | P39367-291 | | | | |
| | P39368-291 | | | | |
| | P38578-B21 | | | | |
| DL380 Gen10 | P20182-291 | 2 | 12.6 | 11.9 | 106% |
| | P02463-291 | | | | |
| | P20172-291 | | | | |
| | P02468-291 | | | | |
| | P02462-291 | | | | |
| | P23465-291 | | | | |
| | P02464-291 | | | | |
| | P20174-291 | | | | |
| | P02465-291 | | | | |
| | P20249-291 | | | | |
| | P20248-291 | | | | |
| | P02466-291 | | | | |
| | P20245-291 | | | | |
| | P02467-291 | | | | |
| | P24848-291 | | | | |
| | P24841-291 | | | | |
| | P24842-291 | | | | |
| | P24845-291 | | | | |
| | P24847-291 | | | | |
| | P24846-291 | | | | |
| | P24849-291 | | | | |
| | P24850-291 | | | | |
| | P24840-291 | | | | |
| | 868703-B21 | | | | |
| | 868704-B21 | | | | |
| | 868706-B21 | | | | |
| 868705-B21 | | | | | |
| P19720-B21 | | | | | |
| P19719-B21 | | | | | |
| P19717-B21 | | | | | |
| P19718-B21 | | | | | |
| DL380 Gen10 Plus | P43358-291 | 2 | 26.7 | 11.9 | 224% |
| | P43357-291 | | | | |
| | P05175-B21 | | | | |
| | P05174-B21 | | | | |
| | P05172-B21 | | | | |
| | P05173-B21 | | | | |
| DL385 Gen10 | P11747-291 | 2 | 19.9 | 11.9 | 167% |
| | P11809-291 | | | | |
| | P09707-291 | | | | |
| | 878722-291 | | | | |
| | P09708-291 | | | | |
| | 878720-291 | | | | |
| | 878724-291 | | | | |
| | 878712-291 | | | | |
| | 878716-291 | | | | |

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|---------------------|------------|---|------|------|------|
| | P16692-291 | | | | |
| | P16694-291 | | | | |
| | P16693-291 | | | | |
| | P16690-291 | | | | |
| | P26897-291 | | | | |
| | P26898-291 | | | | |
| | 878612-B21 | | | | |
| | 878613-B21 | | | | |
| | 878615-B21 | | | | |
| | 878614-B21 | | | | |
| DL385 Gen10 Plus | P07594-291 | 2 | 31.7 | 11.9 | 266% |
| | P07595-291 | | | | |
| | P07596-291 | | | | |
| | P07597-291 | | | | |
| | P14281-B21 | | | | |
| | P14280-B21 | | | | |
| | P14278-B21 | | | | |
| P14279-B21 | | | | | |
| DL385 Gen10 Plus v2 | P39122-291 | 2 | 31.3 | 11.9 | 263% |
| | P39123-291 | | | | |
| | P38409-B21 | | | | |
| | P38410-B21 | | | | |
| | P38411-B21 | | | | |
| P38412-B21 | | | | | |
| DL560 Gen10 | P02872-291 | 3 | 12.7 | 8.9 | 143% |
| | P21271-291 | | | | |
| | P02873-291 | | | | |
| | P02874-291 | | | | |
| | P02875-291 | | | | |
| 841730-B21 | | | | | |
| DL580 Gen10 | P05673-291 | 3 | 12.9 | 8.9 | 145% |
| | P21273-291 | | | | |
| | P05672-291 | | | | |
| | P22709-291 | | | | |
| | P05671-291 | | | | |
| 869854-B21 | | | | | |

HPE Synergy / Blade System

| シリーズ | モデル | 区分 | 省エネ法に基づく エネルギー消費効率 (SERT Ver.2.0) | 目標基準値 | 省エネ基準達成率 |
|------------------|------------|----|---|-------|----------|
| SY480 Gen10 | P00496-B21 | 2 | 10.7 | 11.9 | 90% |
| | 871940-B21 | | | | |
| | 871941-B21 | | | | |
| | 871942-B21 | | | | |
| SY480 Gen10 Plus | P22139-B21 | 2 | 22.4 | 11.9 | 188% |
| SY660 Gen10 | 871929-B21 | 3 | 11.9 | 8.9 | 134% |
| | 871930-B21 | | | | |
| | 871931-B21 | | | | |
| BL460c Gen10 | P06804-B21 | 2 | 10 | 11.9 | 84% |
| | P09524-B21 | | | | |

[このページのトップへ](#)

HPE Edgeline / Moonshot System

| シリーズ | モデル | 区分 | 省エネ法に基づく エネルギー消費効率 (SERT Ver.2.0) | 目標基準値 | 省エネ基準達成率 | |
|-------------------|--------------------------|----|---|-------|----------|------|
| Moonshot 1500 | 814688-B21 (m510 8c) | 1 | 21.9 | 8.9 | 246% | |
| | 858545-B21 (m510 16c) | | | | | |
| | P12482-B21 (m710x-L) | | 21.1 | | 8.9 | 237% |
| | 833105-B21 (m710x) | | | | | |
| | P17342-B21 (m750) | | | | | |
| Edgeline GL10 | 847976-B21 | 1 | TBD | 8.9 | | |
| Edgeline GL20 | 847910-B21 | 1 | 17.6 | 8.9 | 198% | |
| Edgeline EL300 | P06211-B21 | 1 | 23 | 8.9 | 258% | |
| Edgeline EL300 v2 | P25828-B21 | 1 | 36 | 8.9 | 404% | |
| Edgeline EL1000 | 814688-B21 (m510 6c) | 1 | 18.5 | 8.9 | 208% | |
| | 858545-B21 (m510 16c) | | | | | |
| | P12482-B21 (m710x-L) | | 17.9 | | 8.9 | 201% |
| | 833105-B21 (m710x) | | | | | |
| | P17342-B21 (m750) | | | | | |
| Edgeline EL4000 | 814688-B21 (m510) | 1 | 17.5 | 8.9 | 197% | |
| | 858545-B21 (m510 16c) | | | | | |
| | P12482-B21 (m710x-L) | | 19.2 | | 8.9 | 216% |
| | 833105-B21 (m710x) | | | | | |
| | P17342-B21 (m750) | | | | | |
| Edgeline EL8000 | P12381-B21 (e910 1U) | 1 | 20.3 | 8.9 | 228% | |
| | P12382-B21 (e910 2U) | | 17.7 | | 199% | |
| Edgeline EL8000t | P27064-B21 (e910t 2U) | 1 | 18.4 | 8.9 | 207% | |

HPE Apollo System

| シリーズ | モデル | 区分 | 省エネ法に基づく エネルギー消費効率 (SERT Ver.2.0) | 目標基準値 | 省エネ基準達成率 |
|------------------------|------------------------|----|---|-------|----------|
| Apollo 2000 Gen10 | 867055-B21 (XL170r) | 2 | 17.3 | 11.9 | 145% |
| | 867056-B21 (XL190r) | | 17.8 | | 150% |
| Apollo 2000 Gen10 Plus | P19879-B21 (XL220n) | 2 | 21.5 | 11.9 | 181% |
| | P19880-B21 (XL290n) | | 18.3 | | 154% |
| Apollo 4200 Gen10 | P07244-B21 | 2 | 20.2 | 11.9 | 170% |
| | P07246-B21 | | | | |
| Apollo 4200 Gen10 Plus | P28700-B21 | 2 | 20.8 | 11.9 | 175% |
| | P28701-B21 | | | | |
| Apollo 4510 Gen10 | 864625-B21 (XL450) | 2 | 16.5 | 11.9 | 139% |
| Apollo 6000 Gen10 | 865404-B21 (XL230k) | 2 | 12.1 | 11.9 | 102% |
| Apollo 6500 Gen10 | P00392-B21 (XL270d) | 2 | 12.7 | 11.9 | 107% |
| Apollo 6500 Gen10 Plus | P19726-B21 (XL645d) | 1 | 9.4 | 8.9 | 106% |
| | P19725-B21 (XL675d) | 2 | 12.3 | 11.9 | 103% |

[このページのトップへ](#)

HPE Superdome Flex

| シリーズ | モデル | 区分 | 省エネ法に基づく エネルギー消費効率 (SERT Ver.2.0) | 目標基準値 | 省エネ基準達成率 |
|--------------------|--------|----|---|-------|----------|
| Superdome Flex | Q2N05A | 3 | 8.2 | 8.9 | 92% |
| | Q2N06A | | | | |
| | Q2N05B | | | | |
| | Q2N06B | | | | |
| Superdome Flex 280 | R4R03A | 3 | 18.1 | 8.9 | 203% |
| | R4R05A | | | | |

※HPE ProLiant DXシリーズ（Nutanixアプライアンス）のエネルギー消費効率は、ベースとなるHPE ProLiantの値と同一です。

※HPE SimpliVity、HPE Integrity Server、HPE NonStop Serverは省エネ法の対象外です。

[このページのトップへ](#)