|  |  |  |  |
| --- | --- | --- | --- |
|  | Maximum electric power for ordinary use (kVA) | Standby power (kVA) | Electric power during power switch-off state (kVA) |
| Conventional X-ray | 120 | 0.5 | 0 |
| Portable X-ray | 15 | 1 | 0 |
| CT scanner | 140 | 4 | 1.7 |
| MRI (1.5 tesla) | 85 | 7.2 | 6.3 |

**Supplemental table 1**

**A comparison of power consumption of radiology diagnostic devices as an example**

　 CT, computer tomography; MRI, magnetic resonance imaging

The data were provided from Shimadzu Corporation (conventional and portable X-ray), and from Siemens Japan (CT scanner and MRI).