

STANDARDS UPDATE NOTICE (SUN) ISSUED: January 10, 2025

STANDARD INFORMATION

Standard: UL 1431

Standard ID: Personal Hygiene and Health Care Appliances [UL 1431:2011 Ed.3+R:14May2024] **Previous Standard ID:** Personal Hygiene and Health Care Appliances [UL 1431:2011 Ed.3+R:28Jun2022]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: May 14, 2026

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes: Addition of Embedded Power Units. Specific details of new/revised requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



STANDARD INFORMATION

CLAUSE VERDICT COMMENT

New category added;

EMBEDDED POWER UNITS

87 General
88 Glossary
89 Protective Devices
90 Components
91 Coil Insulation
92 Output Connections
93 Battery Charger Backfeed Protection

See standard for details.

New category added;

PERFORMANCE

94 General
95 Maximum Output Voltage Test
96 Output Current and Power Test and 15 W determination
97 Calibration of Overcurrent Protection Devices Test
98 Temperature
99 Dielectric Voltage Withstand Test
100 Induced Potential
101 Endurance Test on Overcurrent- and Overtemperature-Protective Devices Contained in the Embedded Power Unit
102 Abnormal Tests
103 Tests on Insulating Materials

See standard for details.