Socket-Power Committee

NOMENCLATURE

Socket-Power Unit

333-011 A socket-power unit is any device suitable for supplying "A," "B" and/or "C" battery voltages to a radio receiving set from the house lighting supply circuit by the throw of a switch.

Adopted Standard 9-24-1926.

333-012 The name "Socket-Power" shall be written as a compound word and the letters "A," "B" and / or "C" prefixed to indicate the class of service provided by the unit.

Adopted Standard 9-24-1926.

Standard Term—Socket-Powered.

333-013 It shall be standard to use the term "socket-powered" to describe any radio receiver so equipped by the manufacturer that it receives its filament or heater and/or plate supply directly or through storage devices from the lighting circuit by the throw of a switch.

Adopted Standard 3-16-1927.

TERMINALS AND SWITCHES

Terminals—Socket-Power Unit.

333-211 All standard socket-power units shall be provided with output binding posts or spring clips, adapted to receive NEMA standard spade type terminal (No. 322-313).

Adopted Standard 9-24-1926

Socket-Power Devices—Terminal Marking.

333-212 It shall be standard that the terminals of the socket power unit shall bear the same markings as the radio receiver terminals insofar as they are needed for the particular type of socket-power unit. Where additional markings are required, such, for instance, as for additional B+ and C− voltages, any one of the above standard markings may be subdivided by using a suffix numeral. For example, where three B+ taps for different power tube voltages are used with the corresponding C− potential taps, the complete set of terminal markings would be as follows:

B + PWR 3 (Most Positive)
B + PWR 2
B + PWR 1
B + AMP
B + DET
B −
A +
A −
C +
C − AMP
C − PWR 1
C − PWR 2
C − PWR 3 (Most Negative)

In any case, the numerals used shall proceed each way from the A− terminal which latter shall, in all cases, be taken as the basis of reference as to positive and negative potential.

Adopted Standard 3-16-1927.

Socket-Power Unit Disconnect Switch.

333-213 Whenever a house supply voltage is not continuously necessary in a socket-power unit, there shall be a master control switch for the purpose of disconnecting the socket-power unit from the supply line.

Adopted Standard 9-24-1926.

RATINGS

Input Voltages—Socket-Power Devices.

333-311 It shall be standard to rate socket-power devices at 115 volts and to design socket-power devices to function over the range of input voltages of 110−6 per cent to 120+6 per cent.

Adopted Standard 3-16-1927.

DESIGN AND CONSTRUCTION

Socket Power—Design and Construction

333-411 The enclosing case or cabinet of a socket power device shall enclose all current carrying parts of the device except primary leads and secondary terminals, subject to ruling in standard No. 333-412.

Adopted Standard 7-14-1927.