



Hirschmann ENT 10515-R AC

VOGT electronic 5 V DC information-systems power supply

Product scope

- Selectable 115/230 V AC input operates at 50/60 Hz with the stated 1.5/0.75 A current draw.
- The regulated output is rated 5 V DC at 15 A for compatible information-system chassis.
- The exact label identifies Hirschmann / VOGT electronic part number 711 20 106 10.

Manufacturer source

Hirschmann/VOGT manufacturer nameplate supplied by the user; electrical values and approvals visually verified.

This English web copy combines exact-model specifications with detailed function, system role, operating principle, application scenarios and installation boundaries.

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Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	Hirschmann ENT 10515-R AC	

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Hirschmann ENT 10515-R AC

VOGT electronic 5 V DC information-systems power supply

Verified technical specifications

Values below apply to the exact model or nameplate identified on this page; adjacent family variants are not merged.

Input voltage	115/230 V AC
Input current	1.5/0.75 A
Input frequency	50/60 Hz
Output voltage	5 V DC
Output current	15 A
Application class	For information systems only
Safety standards	IEC 950, EN 60950 and UL 1950
Part number	711 20 106 10
Nameplate date	25.01.2005
Manufacturer marking	Hirschmann / VOGT electronic

Product function and system role

Exact configuration

Hirschmann ENT 10515-R AC is an information-systems power supply that converts 115/230 V AC, 50/60 Hz input to 5 V DC at 15 A. The supplied label also carries VOGT electronic and part number 711 20 106 10.

ENT 10515-R AC is a chassis power module with selectable 115 or 230 V AC mains input and a regulated 5 V DC, 15 A output. The nameplate specifies input current of 1.5 A at 115 V or 0.75 A at 230 V and identifies the unit for information-systems use.

Functional role

Its conversion stage rectifies the selected mains source and maintains the low-voltage rail required by the host electronics.

The supplied assembly is the AC-input R execution, dated 25 January 2005 and marked for information-systems use.

Key operating characteristics

- Selectable 115/230 V AC input operates at 50/60 Hz with the stated 1.5/0.75 A current draw.
- The regulated output is rated 5 V DC at 15 A for compatible information-system chassis.
- The exact label identifies Hirschmann / VOGT electronic part number 711 20 106 10.

Operating principle and application guidance

Working principle

Inside the module, the AC input is converted and regulated to support logic and backplane loads that depend on a stable high-current 5 V rail. The exact connector coding variants printed on the label show that mechanical keying or EMC details may differ even when the electrical family name is similar.

Match connector coding, chassis airflow, mains selector and 5 V load budget before substituting another ENT 10515 variant.

Application scenarios

- Compatible legacy information-system racks can obtain a centralized 5 V supply for logic and interface assemblies.
- Service replacement can restore a failed power slot when the chassis connector and mechanical code match exactly.
- Bench verification can confirm regulated output and load capability before the module is returned to a critical host.

Integration and replacement boundary

Replacement should be based on the complete ENT 10515-R AC designation and part number 711 20 106 10. Mains selection, protective earth, chassis connector, output polarity, airflow and total 5 V demand must be validated before the supply is energized.

Critical technical check

Set the correct 115/230 V input and verify protective earth before energizing ENT 10515-R AC; an incorrect mains selection can damage the supply and the connected 5 V information-system load.

Manufacturer evidence used

- Hirschmann/VOGT manufacturer nameplate supplied by the user; electrical values and approvals visually verified.
- Exact product identity checked: Hirschmann ENT 10515-R AC



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