



OVERVIEW

Zemecs HC series power distribution units (PDU) are installed horizontally inside 19" rack cabinets and outdoor enclosures to supply power for active devices.

Power sockets are IEC 320-C13 or C19 type and the products come with different connection options: Direct, with on/off switch and automatic circuit breaker. They may also be equipped with a surge protector. Up to 14 devices can be powered at 1U height.



FEATURES

- Horizontal installation in all 19" indoor/outdoor racks and enclosures
- Anodized aluminum housing
- Up to 14 power sockets at 1U height
- Screw-in lugs with reversible mounting direction
- Short circuit protection between housing and sockets
- Display of voltage and current values with optional LED indicator
- Delivered with standard 1,5 m. power cord; availability to supply at different lengths

APPLICATIONS

- Power distribution to devices inside indoor and outdoor racks and enclosures

MATERIAL AND PHYSICAL SPECIFICATIONS

| | |
|----------------------------|---|
| Output Socket # And Height | 1-14 at 1U height |
| Material | Housing: Anodized aluminum, Sockets: ABS |
| Power Input | Left side (single input) |
| Installation | Front side |
| Connection Types | Direct, on/off switch, automatic circuit breaker |
| Colour | Housing: Grey, Sockets: Black |
| Net Weight | 0,90 - 1,55 kg.(1U models, including standard power cord) |
| Size (HxWxD) | 44,00 mm.(1U models), 88,00 mm.(2U models) 441,00 mm. (486 mm., including installation holes) 44,00 mm. |
| Thickness | 1,25 mm. |




COMPLIANCE

| | |
|--|----------------------------|
| Standards For The Restriction Of Use Of Hazardous Substances In Electrical And Electronic Equipments | 2011/65/EU (RoHS-2) |
| Standards For Electromagnetic Compatibility | EN 55032, EN 61000-1-2 |
| Standards For Information Technology Equipment. Part1: Safety | IEC 60950-1 |
| Standards For Appliance Couplers For Household And Similar General Purposes - Part 1: General Requirements | IEC 60320-1:2015+AMD1:2018 |



PART NUMBER CODING


| Part Nr. | Product Description |
|--------------|--|
| HC3XX00CS-GG | Zemecs 19" Rackmount PDU With IEC320-C13 Sockets And 3x1.5mm ² Power Cord |

| Güç Kablosu Tipi | Soket # |  |  |  | |
|---|---|---|---|--|--------------|
|  | 3 | HC30300DS-E | HC30300OS-E | HC30300AS-E | |
| | 4 | HC30400DS-E | HC30400OS-E | HC30400AS-E | |
| | 5 | HC30500DS-E | HC30500OS-E | HC30500AS-E | |
| | 6 | HC30600DS-E | HC30600OS-E | HC30600AS-E | |
| | 8 | HC30800DS-E | HC30800OS-E | HC30800AS-E | |
| | 9 | HC30900DS-E | HC30900OS-E | HC30900AS-E | |
| | 10 | HC31000DS-E | HC31000OS-E | HC31000AS-E | |
| | 12 | HC31200DS-E | HC31200OS-E | HC31200AS-E | |
| | 14 | HC31400DS-E | - | - | |
| |  | 3 | HC30300DS-C2 | HC30300OS-C2 | HC30300AS-C2 |
| | | 4 | HC30400DS-C2 | HC30400OS-C2 | HC30400AS-C2 |
| | | 5 | HC30500DS-C2 | HC30500OS-C2 | HC30500AS-C2 |
| | | 6 | HC30600DS-C2 | HC30600OS-C2 | HC30600AS-C2 |
| | | 8 | HC30800DS-C2 | HC30800OS-C2 | HC30800AS-C2 |
| 9 | | HC30900DS-C2 | HC30900OS-C2 | HC30900AS-C2 | |
| 10 | | HC31000DS-C2 | HC31000OS-C2 | HC31000AS-C2 | |
| 12 | | HC31200DS-C2 | HC31200OS-C2 | HC31200AS-C2 | |
| 14 | | HC31200DS-C2 | - | - | |
|  | | 3 | HC30300DS-39 | HC30300OS-39 | HC30300AS-39 |
| | | 4 | HC30400DS-39 | HC30400OS-39 | HC30400AS-39 |
| | | 5 | HC30500DS-39 | HC30500OS-39 | HC30500AS-39 |
| | | 6 | HC30600DS-39 | HC30600OS-39 | HC30600AS-39 |
| | | 8 | HC30800DS-39 | HC30800OS-39 | HC30800AS-39 |
| | 9 | HC30900DS-39 | HC30900OS-39 | HC30900AS-39 | |
| | 10 | HC31000DS-39 | HC31000OS-39 | HC31000AS-39 | |
| | 12 | HC31200DS-39 | HC31200OS-39 | HC31200AS-39 | |
| | 14 | HC31400DS-39 | - | - | |

| XX: Count Of Sockets | |
|----------------------|-----------|
| 03 | 3 Socket |
| 14 | 14 Socket |

| C: Connection Type | |
|--------------------|--------------------------------|
| D | Direct |
| O | With on/off switch |
| A | With automatic circuit breaker |

| GG: Type Of Power Cord Plug | |
|-----------------------------|------------|
| E | CEE 7/7 |
| C2 | IEC320-C20 |
| 39 | IEC60309 |

 Direct Connection  w/out Surge Protector
 On/Off Switch  w/ Surge Protector
 Automatic Circuit Breaker

ELECTRICAL SPECIFICATIONS

| | |
|------------------------|------------------------------------|
| Socket Type | IEC320-C13 |
| Nominal Input Voltage | 0-250 VAC |
| Input Frequency | 50/60 Hz. |
| Power Cord Type | 1,50 m. 3x1,5mm ² NYMHY |
| Plug Type | As typed in the table |
| Max. Current Rating | 10A @ 250V |
| Max. Power Rating | 2.500 VA @250V |
| Nominal Output Voltage | 0-250VAC |
| Output Frequency | 50/60 Hz. |
| Grounding | Grounded input and output |

ENVIRONMENTAL SPECIFICATIONS

| | |
|-------------------------------|-------------------------|
| Operation Temperature | 0 /+45 °C |
| Relative Humidity - Operation | 0 - 95%, non-condensing |
| Operation Altitude | 0 - 3.000 m. |
| Storage Temperature | -25 /+65 °C |
| Relative Humidity - Storage | 0 - 95%, non-condensing |
| Storage Altitude | 0 - 9.000 m. |
| Installation/IP Class | Only indoor/IP20 |

