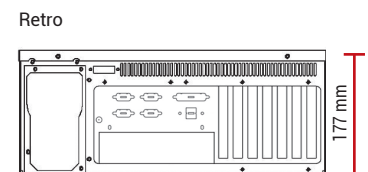
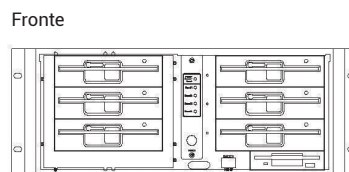
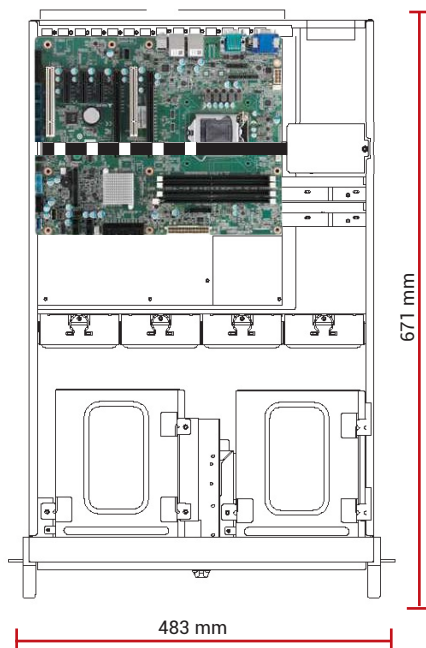


Workstation Industriali

Serie GO-431ATX - Chassis per Motherboard



Workstation Industriale 4U
 Configurato su richiesta
 Burn in climatico su ogni apparato
 Test Report di collaudo



Chassis

IP-120 - Rev.15

| | |
|----------------|---|
| Dimensioni | Chassis 4U - 483 x 177 x 671 mm |
| Montaggio | Rack 19" |
| Materiale | Acciaio pre-zincato |
| Architettura | Motherboard ATX max 12" x 13" |
| Varianti | GO-431ATX: Chassis colore nero |
| Drives | 6 x 5.25" + 1 x 3.5" + 1 x 3.5" HDD; 2 x 3.5" (optional) |
| Ventilazione | 4 x ventole Hot Swap x 90mm (= 51 CFM cad.); 1 x ventola 80mm (= 42.5 CFM) |
| Led sul fronte | LED per Power On/Off e funzionalità HDD |
| Pulsanti | Power On/Off e System Reset |
| Fronte | Porta frontale con serratura |
| Retro | Alloggiamento per 7 bracket full size |
| Colore | Nero, beige o altri colori su richiesta |
| Shock | 15G durata 11ms - EN 60068-2-27 |
| Vibrazioni | 10-150Hz: 1G - EN 60068-2-6 |
| Umidità | 10 - 95% non condensata |
| Temperatura | Operativa 0°C... +45°C Storage -20°C... +70°C |

Complementi

| | |
|-------------------|--|
| Storage | <ul style="list-style-type: none"> Dischi interni HDD / SSD / M.2 Cassetti estraibili singoli o multipli per HDD / SSD Soluzioni SATA / SAS |
| Media | <ul style="list-style-type: none"> Masterizzatore DVD Lettore interno CFLASH, Memory Stick, SD Card, SDHC etc. Tastiera beige/nera italiana/inglese Mouse ottico |
| Controller RAID | SATA / SAS / NVMe |
| Schede I/O | <ul style="list-style-type: none"> Ethernet Server Adapter GPGPU / Schede Video Schede Multi-Head Schede I/O Analogiche e Digitali Schede FPGA Schede MULTISERIALI Frame Grabber MIL-1553 / ARINC 429 / ARINC 418 |
| Controllo Remoto | MegaRAC remote management controller per : <ul style="list-style-type: none"> Power On Off remoto Installazione remota sistema operativo Monitoraggio e Allarme ventole CPU Monitoraggio e Allarme temperatura CPU Monitoraggio e Allarme temperatura sistema Monitoraggio e Allarme guasto HDD Monitoraggio e Allarme livelli di tensione Connessione iKVM Allarme power cycling Invio allarmi tramite e-mail / SNMP Gestione eventi in caso di guasti Gestione da Smartphone Android |
| Sistemi Operativi | <ul style="list-style-type: none"> Windows® versioni Enterprise / Embedded Windows® versioni Server Linux |

Motherboard

| | MBD-X13SAE-F | MBD-X12SCA-F | MBD-X11SCA-F | IMB-M45 | IMB-M43-C236 | IMBA-C2360-i2 | |
|------------------------|--|--|---|---|---|---|---|
| CPU Preferred | <ul style="list-style-type: none"> • i7-12700E: 12C, 1.60GHz, 65W • i5-12500E: 6C, 2.90GHz, 65W • i3-12100E: 4C, 3.20GHz, 60W | <ul style="list-style-type: none"> • i9-10900E-2G8: 10C, 3.3GHz, 65W • i9-10900-2G8: 10C, 3.3GHz, 65W • i7-10700E-2G9: 8C, 2.9GHz, 65W • i5-10400-2G9: 8C, 2.9GHz, 65W | <ul style="list-style-type: none"> • E-2278GE: 8C, 3.3GHz, 80W • E-2226GE: 6C, 3.4GHz, 80W • i7-9700E: 8C, 2.6GHz, 65W • i5-9500E: 6C, 3.0GHz, 65W • i3-9100E: 4C, 3.1GHz, 65W | <ul style="list-style-type: none"> • E-2278GE: 8C, 3.3GHz, 80W • E-2226GE: 6C, 3.4GHz, 80W • i7-9700E: 8C, 2.6GHz, 65W • i5-9500E: 6C, 3.0GHz, 65W • i3-9100E: 4C, 3.1GHz, 65W | <ul style="list-style-type: none"> • E3-1275V5: 4C, 3.6GHz, 80W • E3-1225V5: 4C, 3.3GHz, 80W • E3-1275V6: 4C, 3.80GHz, 73W • E3-1225V6: 4C, 3.30GHz, 73W • i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W | <ul style="list-style-type: none"> • E3-1275V5: 4C, 3.6GHz, 80W • E3-1225V5: 4C, 3.3GHz, 80W • E3-1275V6: 4C, 3.80GHz, 73W • E3-1225V6: 4C, 3.30GHz, 73W • i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W | <ul style="list-style-type: none"> • E3-1275V5: 4C, 3.6GHz, 80W • E3-1225V5: 4C, 3.3GHz, 80W • E3-1275V6: 4C, 3.80GHz, 73W • E3-1225V6: 4C, 3.30GHz, 73W • i7-7700: 4C 3.6GHz, 65W • i5-7500: 4C 3.4GHz, 65W • i3-7101E: 2C 3.9GHz, 54W • i7-6700: 4C 3.4GHz, 65W • i5-6500: 4C 3.2GHz, 65W • i3-6100: 2C 3.7GHz, 51W |
| Chipset | Intel W680 | Intel W480 | Intel C246 | Intel C246 | Intel C236 | Intel C236 | |
| RAM | DDR5-4400MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM | DDR4-2933MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM | DDR4-2666MHz 4x DIMM max 128GB Unbuffered ECC/non-ECC UDIMM | DDR4-2666 / 2400MHz 4x DIMM max 128GB w/ECC and non ECC Registered | DDR4-2133 / 2400MHz 4x DIMM max 64GB w/ECC and non ECC Registered | DDR4 - 2133MHz 4x DIMM, max 64GB w/ECC and non ECC Registered | |
| Graphics | VGA, DVI-D, DP, HDMI | VGA, HDMI, DVI-D, DP | HDMI, DVI-D, DP | VGA, HDMI 1.4, DP 1.2 | VGA, 2 DP | VGA, DVI-D, HDMI, iDP | |
| Ethernet | 2 GbE | 2 GbE | 2 GbE | 2 GbE | 2 GbE | 2 GbE | |
| SATA Ports | 8x SATA3 600, (support RAID 0,1,5,10) | 4x SATA3 600, (support RAID 0,1,5,10) | 8x SATA3 600, (support RAID 0,1,5,10) | | 6x SATA3 600, (support RAID 0,1,5,10) | | |
| M.2 Slots | 3x M.2 M-Key 2280, PCI-E 4.0 x4 | 2x M.2 M-Key 2280/110, PCI-E 3.0 x4 | 2x M.2 M-Key 2242/60/80/110, PCI-E 3.0 x4 | -- | -- | -- | |
| NVME Ports | -- | -- | 1x U.2 PCIe 3.0 x4 | -- | -- | -- | |
| USB | 4x USB 2.0 (2 via header, 2 rear) 3x USB 3.2 Gen1 4x USB 3.2 Gen2 2x USB 3.2 Gen2x2 | 2x USB 2.0 3x USB 3.2 Gen1 5x USB 3.2 Gen2 | 2x USB 2.0 4x USB 3.1 Gen1 4x USB 3.1 Gen2 | 6x USB 3.1 Gen2 6x USB 2.0 | 6x USB 2.0 8x USB 3.0 | 6x USB 2.0 5x USB 3.0 | |
| COM | 1x COM Header | 1x COM Header | 1x COM Header | 2x RS-232/422/485 4x RS-232 | 4x RS-232 2x RS-232/422/485 | 4x RS-232 2x RS-422/485 | |
| Other | ALC 888S HD Audio | ALC 888S HD Audio | ALC 888S HD Audio | Audio, PS2 combo, LPT, DIO | Audio, PS2, LPT, DIO | Audio, iRIS Remote Management Module | |
| Expansion slots | <ul style="list-style-type: none"> • 2x PCI-E 5.0 x16 slots • 2x PCI-E 3.0 x4 • 1x 5V PCI 32bit | <ul style="list-style-type: none"> • 1x PCI-E 3.0 x4, • 2x PCI-E 3.0 x16 slots (16/NA or 8/8) • 1x PCI 32bit | <ul style="list-style-type: none"> • 2x PCI-E 3.0 x16 slots (PCI-E Links is NA/16 or 8/8) • 1x PCI-E 3.0 x4 slot (shared w/M.2-M1) • 1x PCI-E 3.0 x1 slot • 1x PCI 32bit | <ul style="list-style-type: none"> • 2x PCI-E x8 Gen.3 Or • 1x PCI-E x16 Gen.3 + • 3x PCI-E x4 Gen.3 • 2x PCI Gen.2.2 | <ul style="list-style-type: none"> • PEG: PCI-E x16 slot, • PCI: PCI slot, • PEG2: PCI-E x16 slot, • PEG3: PCI-E x4 slot, • PCI-E1: PCI-E x4 slot, PCI-E2: • PCI-E x4 slot, PCI2: PCI slot | <ul style="list-style-type: none"> • 2x PCI-E x8 (Gen3), • 2 x PCI • 3x PCI-E x4 (Gen3) | |
| I/O shield | 1x DP, 1x HDMI, 1x VGA, 1x DVI-D, iPMI LAN, 2x USB 2.0, 4x USB 3.2, 2x GbE, Audio | 1x DP, 1x HDMI, 1x VGA, 1x DVI-D, iPMI LAN, 6x USB 3.2, 2x GbE, 6x USB 3, Audio | 1x DP, 1x HDMI, 1x VGA (iPMI), 1x DVI-D, 2x USB 3.1 Gen1 Type A 1x USB 3.1 Gen2 Type A 1x USB 3.1 Gen2 Type C 2x GbE, Audio | 1x DP 1.2, 1x HDMI 1.4, 1x VGA, 4x USB 3.1 Gen2 2x RS-232/422/485 2x GbE, Audio | 2x DP, 1x VGA, PS2, 6x USB, 2x LAN, 2x COM, Audio | 1x HDMI, 1x VGA, 1x DVI-D, PS2, 6x USB, 2x LAN, Audio | |

Alimentatori

| <p>EN 62368</p> <p>FSP600-80PSA PS2 Single 600W</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>25A</td> <td>25A</td> <td>16A</td> <td>0.1A</td> <td>0.5A</td> <td>4A</td> </tr> <tr> <td colspan="6">Input 90~264VAC Full Range</td> </tr> <tr> <td colspan="6">MTBF 100.000 h</td> </tr> <tr> <td colspan="6">Dimensioni 150x86x140 mm</td> </tr> </tbody> </table> | Output | | | | | | +3.3V | +5V | +12V | -5V | -12V | +5VSB | 25A | 25A | 16A | 0.1A | 0.5A | 4A | Input 90~264VAC Full Range | | | | | | MTBF 100.000 h | | | | | | Dimensioni 150x86x140 mm | | | | | | <p>EN 62368</p> <p>Z-HG2-5600V PS2 Single 600W</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>25A</td> <td>25A</td> <td>45A</td> <td>-</td> <td>0.8A</td> <td>3.5A</td> </tr> <tr> <td colspan="6">Input 100~240VAC Full Range</td> </tr> <tr> <td colspan="6">MTBF 171.848 h</td> </tr> <tr> <td colspan="6">Dimensioni 150x86x140 mm</td> </tr> </tbody> </table> | Output | | | | | | +3.3V | +5V | +12V | -5V | -12V | +5VSB | 25A | 25A | 45A | - | 0.8A | 3.5A | Input 100~240VAC Full Range | | | | | | MTBF 171.848 h | | | | | | Dimensioni 150x86x140 mm | | | | | | <p>EN 62368</p> <p>Z-MRPS2-500-2AC PS2 Redundant 500W</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>20A</td> <td>20A</td> <td>40A</td> <td>0.3A</td> <td>0.5A</td> <td>3A</td> </tr> <tr> <td colspan="6">Input 90V~264VAC</td> </tr> <tr> <td colspan="6">MTBF >100.000 h</td> </tr> <tr> <td colspan="6">Dimensioni 150x84x190 mm</td> </tr> </tbody> </table> | Output | | | | | | +3.3V | +5V | +12V | -5V | -12V | +5VSB | 20A | 20A | 40A | 0.3A | 0.5A | 3A | Input 90V~264VAC | | | | | | MTBF >100.000 h | | | | | | Dimensioni 150x84x190 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|------|------|------|-------|--|-------|-----|------|-----|------|-------|-----|-----|-----|------|------|------|----------------------------|--|--|--|--|--|----------------|--|--|--|--|--|--------------------------|--|--|--|--|--|---|--------|--|--|--|--|--|-------|-----|------|-----|------|-------|-----|-----|-----|---|------|------|-----------------------------|--|--|--|--|--|----------------|--|--|--|--|--|--------------------------|--|--|--|--|--|--|--------|--|--|--|--|--|-------|-----|------|-----|------|-------|-----|-----|-----|------|------|------|-----------------------|--|--|--|--|--|-----------------|--|--|--|--|--|--------------------------|--|--|--|--|--|--|--------|--|--|--|--|--|-------|-----|------|-----|------|-------|-----|-----|-----|---|------|------|-----------------------|--|--|--|--|--|----------------|--|--|--|--|--|--------------------------|--|--|--|--|--|
| Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| +3.3V | +5V | +12V | -5V | -12V | +5VSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25A | 25A | 16A | 0.1A | 0.5A | 4A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input 90~264VAC Full Range | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MTBF 100.000 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensioni 150x86x140 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| +3.3V | +5V | +12V | -5V | -12V | +5VSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25A | 25A | 45A | - | 0.8A | 3.5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input 100~240VAC Full Range | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MTBF 171.848 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensioni 150x86x140 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| +3.3V | +5V | +12V | -5V | -12V | +5VSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20A | 20A | 40A | 0.3A | 0.5A | 3A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input 90V~264VAC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MTBF >100.000 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensioni 150x84x190 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>EN 62368</p> <p>BES-540C PS2 Single 400W 24VDC</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>25A</td> <td>25A</td> <td>30A</td> <td>-</td> <td>0.8A</td> <td>3.5A</td> </tr> <tr> <td colspan="6">Input 20VDC...36VDC</td> </tr> <tr> <td colspan="6">MTBF 121.000 h</td> </tr> <tr> <td colspan="6">Dimensioni 150x86x140 mm</td> </tr> </tbody> </table> | Output | | | | | | +3.3V | +5V | +12V | -5V | -12V | +5VSB | 25A | 25A | 30A | - | 0.8A | 3.5A | Input 20VDC...36VDC | | | | | | MTBF 121.000 h | | | | | | Dimensioni 150x86x140 mm | | | | | | <p>EN 62368</p> <p>Z-BMRW-5360V4V PS2 Redundant 360W 24VDC</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>25A</td> <td>25A</td> <td>28A</td> <td>-</td> <td>0.8A</td> <td>3.5A</td> </tr> <tr> <td colspan="6">Input 18VDC...36VDC</td> </tr> <tr> <td colspan="6">MTBF 125.331 h</td> </tr> <tr> <td colspan="6">Dimensioni 150x86x185 mm</td> </tr> </tbody> </table> | Output | | | | | | +3.3V | +5V | +12V | -5V | -12V | +5VSB | 25A | 25A | 28A | - | 0.8A | 3.5A | Input 18VDC...36VDC | | | | | | MTBF 125.331 h | | | | | | Dimensioni 150x86x185 mm | | | | | | <p>EN 62368</p> <p>BES-540T PS2 Single 400W -48VDC</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>25A</td> <td>25A</td> <td>32A</td> <td>-</td> <td>0.8A</td> <td>3.5A</td> </tr> <tr> <td colspan="6">Input -36VDC...-72VDC</td> </tr> <tr> <td colspan="6">MTBF 143.878 h</td> </tr> <tr> <td colspan="6">Dimensioni 150x86x140 mm</td> </tr> </tbody> </table> | Output | | | | | | +3.3V | +5V | +12V | -5V | -12V | +5VSB | 25A | 25A | 32A | - | 0.8A | 3.5A | Input -36VDC...-72VDC | | | | | | MTBF 143.878 h | | | | | | Dimensioni 150x86x140 mm | | | | | | <p>EN 62368</p> <p>Z-DMRW-5600V4V PS2 Redundant 600W -48VDC</p> <table border="1"> <thead> <tr> <th colspan="6">Output</th> </tr> <tr> <th>+3.3V</th> <th>+5V</th> <th>+12V</th> <th>-5V</th> <th>-12V</th> <th>+5VSB</th> </tr> </thead> <tbody> <tr> <td>25A</td> <td>25A</td> <td>45A</td> <td>-</td> <td>0.8A</td> <td>3.5A</td> </tr> <tr> <td colspan="6">Input -36VDC...-72VDC</td> </tr> <tr> <td colspan="6">MTBF 120.000 h</td> </tr> <tr> <td colspan="6">Dimensioni 150x86x185 mm</td> </tr> </tbody> </table> | Output | | | | | | +3.3V | +5V | +12V | -5V | -12V | +5VSB | 25A | 25A | 45A | - | 0.8A | 3.5A | Input -36VDC...-72VDC | | | | | | MTBF 120.000 h | | | | | | Dimensioni 150x86x185 mm | | | | | |
| Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| +3.3V | +5V | +12V | -5V | -12V | +5VSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25A | 25A | 30A | - | 0.8A | 3.5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input 20VDC...36VDC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MTBF 121.000 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensioni 150x86x140 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| +3.3V | +5V | +12V | -5V | -12V | +5VSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25A | 25A | 28A | - | 0.8A | 3.5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input 18VDC...36VDC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MTBF 125.331 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensioni 150x86x185 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| +3.3V | +5V | +12V | -5V | -12V | +5VSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25A | 25A | 32A | - | 0.8A | 3.5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input -36VDC...-72VDC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MTBF 143.878 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensioni 150x86x140 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| +3.3V | +5V | +12V | -5V | -12V | +5VSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25A | 25A | 45A | - | 0.8A | 3.5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input -36VDC...-72VDC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MTBF 120.000 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensioni 150x86x185 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |