



PROPOSTA DE PREÇO - FINAL

SCPAR PORTO DE IMBITUBA S.A.
LICITAÇÃO ELETRÔNICA Nº 1026004
PREGÃO ELETRÔNICO Nº 47/2023

Fornecedor/Razão Social: Perfil Computacional Ltda.

Endereço: Av. Acesso Rodoviário, SN, Terminal, Quadra 06 LM 01 Quadra 01 L-M18 AM 23 Sala 107, Intermodal da Serra, Serra, Espírito Santo – ES. CEP: 29.161-376

CNPJ Nº: 02.543.216/0011-09 - **Insc.Estadual:** 083.644.61-0

Fone/Fax: (54) 2628-8300 / (54) 9. 9109-9269

E-mail: perfil@perfil.inf.br / rodrigo@perfil.inf.br

Representante Legal: Rodrigo Alves Soares

Cargo do representante: Gerente Geral

1. DA LICITAÇÃO

1.1. Do objeto

Aquisição de Servidores de rede e plataforma de armazenamento em bloco – Storage.

1.1.1 - Especificações, quantitativos e condições estão estabelecidas no Termo de Referência, Anexo I, e nas demais disposições previstas neste edital.

VALIDADE DA PROPOSTA: 60 (sessenta) dias, conforme edital.

PRAZO DE ENTREGA: 30 (trinta) dias, conforme edital (7.2)

DADOS PARA PAGAMENTO: Banco do Brasil - **Agência:** 1487-7 - **Conta Corrente:** 2020-6

Cadastro da Perfil Computacional como Canal autorizado a fornecer e implementar as soluções do portfólio do fabricante DELL Technologies:

https://dell.my.site.com/FindAPartner/s/partnerdetails?language=en_US&country=br&partnerType=findareseller&partnerTrackId=a9n1B000000gha1QAA

Suporte Dell:

www.dell.com.br/suporte

<https://www.dell.com/support/incidents-online/pt-br/contactus/dynamic>

0800 722 3300

Suporte PerfilComp:

<https://www.perfil.inf.br/contato>

perfil@perfil.inf.br / suporte@perfil.inf.br

0800 721 0675

A presente proposta tem como objeto o fornecimento dos itens abaixo discriminados, de acordo com as especificações constantes no Anexo I do Edital do Pregão Eletrônico Nº 47/2023:

0800 721 0675

Nossas Unidades: Farroupilha RS | Florianópolis SC | Curitiba PR | Alphaville SP | Brasília DF | Goiânia GO | Serra ES

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ITEM	DESCRIÇÃO	UN	QTD	VALOR UNIT (R\$)	VALOR TOTAL (R\$)
01	Servidor de rede 2U – Tipo 1 Modelo: Servidor Dell EMC PowerEdge R760	un	3	R\$ 213.400,00	R\$ 640.200,00
02	Servidor de rede 2U – Tipo 2 Modelo: Servidor Dell EMC PowerEdge R760	un	3	R\$ 165.400,00	R\$ 496.200,00
03	Servidor de rede 2U – Tipo 3 Modelo: Servidor Dell EMC PowerEdge R760xd2	un	4	R\$ 137.200,00	R\$ 548.800,00
04	Servidor de rede 2U – Tipo 4 Modelo: Servidor Dell EMC PowerEdge R760	un	5	R\$ 115.400,00	R\$ 577.000,00
05	Servidor de rede 1U – Tipo 5 Modelo: Servidor Dell EMC PowerEdge R450	un	4	R\$ 57.300,00	R\$ 229.200,00
06	Plataforma de armazenamento em bloco com duas gavetas de expansão Modelo: Storage Dell EMC PowerVault ME5 5012 com 2x Gaveta de expansão Dell EMC ME412 Storage Expansion Enclosure	un	3	R\$ 311.100,00	R\$ 933.300,00
07	Plataforma de armazenamento em bloco Modelo: Storage Dell EMC PowerVault ME5 5012 com 1x Gaveta de expansão Dell EMC ME412 Storage Expansion Enclosure	un	2	R\$ 212.000,00	R\$ 424.000,00
08	Gaveta de expansão com discos para itens 6 e 7 Modelo: Dell EMC PowerVault ME412	un	4	R\$ 95.100,00	R\$ 380.400,00
09	Gaveta de expansão sem discos para itens 6 e 7 Modelo: Dell EMC PowerVault ME412	un	2	R\$ 42.900,00	R\$ 85.800,00
10	Discos de 16TB 3.5" para Storage e gavetas de expansão (itens, 6, 7, 8 e 9) Modelo: Dell EMC 16TB Hard Drive SAS ISE 12Gbps	un	30	R\$ 9.500,00	R\$ 285.000,00
<p>VALOR GLOBAL PARA 12 MESES DE CONTRATO: R\$ 4.599.900,00 (Quatro milhões, quinhentos e noventa e nove mil, novecentos reais)</p>					

ITEM	DESCRIÇÃO																																																																											
01	<p>Servidor de rede 2U – Tipo 1 Modelo: Servidor Dell EMC PowerEdge R760</p> <p>Descrição completa dos equipamentos com partnumber de cada componente (SKU):</p> <table border="1"> <thead> <tr> <th>Descrição</th> <th>Qtd</th> <th>SKU / PN</th> </tr> </thead> <tbody> <tr> <td>Trusted Platform Module 2.0 V3</td> <td>1</td> <td>[461-AAIG]</td> </tr> <tr> <td>2.5" Chassis with up to 24 SAS/SATA Drives, Front PERC 11, 2 CPU</td> <td>1</td> <td>[321-BHWE]</td> </tr> <tr> <td>Intel® Xeon® Gold 6434 3.7G, 8C/16T, 16GT/s, 23M Cache, Turbo, HT (195W) DDR5-4800</td> <td>1</td> <td>[338-CHSK]</td> </tr> <tr> <td>Intel® Xeon® Gold 6434 3.7G, 8C/16T, 16GT/s, 23M Cache, Turbo, HT (195W) DDR5-4800</td> <td>1</td> <td>[338-CHSK][379-BDCO]</td> </tr> <tr> <td>32GB RDIMM, 4800MT/s Dual Rank</td> <td>8</td> <td>[370-AGZP]</td> </tr> <tr> <td>Front PERC H755 Rear Load (for 2.5" x24 SAS/SATA chassis)</td> <td>1</td> <td>[405-AAZB][750-ADUB]</td> </tr> <tr> <td>1.92TB SSD SAS Mixed Use up to 24Gbps SED FIPS-140 512e 2.5in Hot-Plug 3DWPD</td> <td>2</td> <td>[345-BEWZ]</td> </tr> <tr> <td>2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug</td> <td>6</td> <td>[161-BCBX]</td> </tr> <tr> <td>Standard Fan x6</td> <td>1</td> <td>[750-ADGK]</td> </tr> <tr> <td>Dual, Hot-Plug, Fully Redundant Power Supply (1+1), 1400W, Mixed Mode</td> <td>1</td> <td>[450-AJHG]</td> </tr> <tr> <td>NBR 14136 2P+T to C13, 250V, 10A, 2m, Power Cord</td> <td>2</td> <td>[450-AHFH]</td> </tr> <tr> <td>C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord</td> <td>2</td> <td>[492-BBDI]</td> </tr> <tr> <td>Riser Config 1, 6x8 FH Slots (Gen4), 2x16 LP Slots (Gen4)</td> <td>1</td> <td>[330-BBYK]</td> </tr> <tr> <td>iDRAC9, Enterprise 16G</td> <td>1</td> <td>[528-CTIC]</td> </tr> <tr> <td>Intel E810-XXV Dual Port 10/25GbE SFP28, OCP NIC 3.0</td> <td>1</td> <td>[540-BCXW]</td> </tr> <tr> <td>Broadcom 5720 Dual Port 1GbE Optional LOM</td> <td>1</td> <td>[540-BDKD]</td> </tr> <tr> <td>Intel X710-T4L Quad Port 10GbE BASE-T Adapter, PCIe Low Profile</td> <td>1</td> <td>[540-BCRR]</td> </tr> <tr> <td>PowerEdge 2U Standard Bezel</td> <td>1</td> <td>[321-BHMY][325-BEVI]</td> </tr> <tr> <td>BOSS-N1 controller card + with 2 M.2 480GB (RAID 1)</td> <td>1</td> <td>[403-BCRU][470-AFMF]</td> </tr> <tr> <td>SFP28 SR Optic, 25GbE, 85C, for all SFP28 ports</td> <td>2</td> <td>[407-BCGJ]</td> </tr> <tr> <td>VMware vSphere 8 Ess Plus Kit for 3 hosts (Max 2 CPU per host, 32 cores/CPU),5YR VMware</td> <td>1</td> <td>[528-CUKF][883-0727]</td> </tr> <tr> <td>ReadyRails Sliding Rails With Cable Management Arm</td> <td>1</td> <td>[770-BDRQ][770-BEKK]</td> </tr> <tr> <td>7 Years Prosupport Next Business Day Onsite Service</td> <td>1</td> <td>[886-7083][886-7163] [886-7219][911-6619]</td> </tr> <tr> <td>ProDeploy Dell Server R Series 1U/2U</td> <td>1</td> <td>[804-6676][804-6677]</td> </tr> </tbody> </table>	Descrição	Qtd	SKU / PN	Trusted Platform Module 2.0 V3	1	[461-AAIG]	2.5" Chassis with up to 24 SAS/SATA Drives, Front PERC 11, 2 CPU	1	[321-BHWE]	Intel® Xeon® Gold 6434 3.7G, 8C/16T, 16GT/s, 23M Cache, Turbo, HT (195W) DDR5-4800	1	[338-CHSK]	Intel® Xeon® Gold 6434 3.7G, 8C/16T, 16GT/s, 23M Cache, Turbo, HT (195W) DDR5-4800	1	[338-CHSK][379-BDCO]	32GB RDIMM, 4800MT/s Dual Rank	8	[370-AGZP]	Front PERC H755 Rear Load (for 2.5" x24 SAS/SATA chassis)	1	[405-AAZB][750-ADUB]	1.92TB SSD SAS Mixed Use up to 24Gbps SED FIPS-140 512e 2.5in Hot-Plug 3DWPD	2	[345-BEWZ]	2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug	6	[161-BCBX]	Standard Fan x6	1	[750-ADGK]	Dual, Hot-Plug, Fully Redundant Power Supply (1+1), 1400W, Mixed Mode	1	[450-AJHG]	NBR 14136 2P+T to C13, 250V, 10A, 2m, Power Cord	2	[450-AHFH]	C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord	2	[492-BBDI]	Riser Config 1, 6x8 FH Slots (Gen4), 2x16 LP Slots (Gen4)	1	[330-BBYK]	iDRAC9, Enterprise 16G	1	[528-CTIC]	Intel E810-XXV Dual Port 10/25GbE SFP28, OCP NIC 3.0	1	[540-BCXW]	Broadcom 5720 Dual Port 1GbE Optional LOM	1	[540-BDKD]	Intel X710-T4L Quad Port 10GbE BASE-T Adapter, PCIe Low Profile	1	[540-BCRR]	PowerEdge 2U Standard Bezel	1	[321-BHMY][325-BEVI]	BOSS-N1 controller card + with 2 M.2 480GB (RAID 1)	1	[403-BCRU][470-AFMF]	SFP28 SR Optic, 25GbE, 85C, for all SFP28 ports	2	[407-BCGJ]	VMware vSphere 8 Ess Plus Kit for 3 hosts (Max 2 CPU per host, 32 cores/CPU),5YR VMware	1	[528-CUKF][883-0727]	ReadyRails Sliding Rails With Cable Management Arm	1	[770-BDRQ][770-BEKK]	7 Years Prosupport Next Business Day Onsite Service	1	[886-7083][886-7163] [886-7219][911-6619]	ProDeploy Dell Server R Series 1U/2U	1	[804-6676][804-6677]
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	<p>Todos os cordões e cabos solicitados serão entregues para a devida instalação.</p> <p>Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Servidor Dell PowerEdge R760: Suporte para PowerEdge R760 Visão geral Dell Brasil</p>																																																																											

02

Servidor de rede 2U – Tipo 2

Modelo: Servidor Dell EMC PowerEdge R760

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
Trusted Platform Module 2.0 V3	1	[461-AAIG]
2.5" Chassis with up to 24 SAS/SATA Drives, Front PERC 11, 2 CPU	1	[321-BHWE]
Intel® Xeon® Gold 6434 3.7G, 8C/16T, 16GT/s, 23M Cache, Turbo, HT (195W) DDR5-4800	1	[338-CHSK]
Intel® Xeon® Gold 6434 3.7G, 8C/16T, 16GT/s, 23M Cache, Turbo, HT (195W) DDR5-4800	1	[338-CHSK][379-BDCO]
32GB RDIMM, 4800MT/s Dual Rank	8	[370-AGZP]
Front PERC H755 Rear Load (for 2.5" x24 SAS/SATA chassis)	1	[405-AAZB][750-ADUB]
1.92TB SSD SAS Mixed Use up to 24Gbps SED FIPS-140 512e 2.5in Hot-Plug 3DWPDP	2	[345-BEWZ]
2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug	6	[161-BCBX]
Standard Fan x6	1	[750-ADGK]
Dual, Hot-Plug, Fully Redundant Power Supply (1+1), 1400W, Mixed Mode	1	[450-AJHG]
NBR 14136 2P+T to C13, 250V, 10A, 2m, Power Cord	2	[450-AHFH]
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord	2	[492-BBDI]
Riser Config 1, 6x8 FH Slots (Gen4), 2x16 LP Slots (Gen4)	1	[330-BBYK]
iDRAC9, Enterprise 16G	1	[528-CTIC]
Intel E810-XXV Dual Port 10/25GbE SFP28, OCP NIC 3.0	1	[540-BCXW]
Broadcom 5720 Dual Port 1GbE Optional LOM	1	[540-BDKD]
Intel X710-T4L Quad Port 10GbE BASE-T Adapter, PCIe Low Profile	1	[540-BCRR]
PowerEdge 2U Standard Bezel	1	[321-BHMY][325-BEVI]
BOSS-N1 controller card + with 2 M.2 480GB (RAID 1)	1	[403-BCRU][470-AFMF]
SFP28 SR Optic, 25GbE, 85C, for all SFP28 ports	2	[407-BCGJ]
VMware ESXi 8.0 Embedded Image (License Not Included)	1	[634-BZQR]
Windows Server 2022 Standard, 16CORE, Secondary OS	1	[634-BYJZ][528-CSCP][634-BYLU]
Windows Server 2022 Standard Edition, Add License, 16CORE	1	[634-BYJV][634-BYJP]
ReadyRails Sliding Rails With Cable Management Arm	1	[770-BDRQ][770-BEKK]
7 Years Prosupport Next Business Day Onsite Service	1	[886-7083][886-7163] [886-7219][911-6619]
ProDeploy Dell Server R Series 1U/2U	1	[804-6676][804-6677]

Todos os cordões e cabos solicitados serão entregues para a devida instalação.

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Servidor Dell PowerEdge R760: [Suporte para PowerEdge R760](#) | [Visão geral](#) | [Dell Brasil](#)

0800 721 0675

Nossas Unidades: Farroupilha RS | Florianópolis SC | Curitiba PR | Alphaville SP | Brasília DF | Goiânia GO | Serra ES

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03 Servidor de rede 2U – Tipo 3
Modelo: Servidor Dell EMC PowerEdge R760xd2

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
Trusted Platform Module 2.0 V3	1	[461-AAIG]
3.5" Chassis with up to 24 SAS/SATA Drives, PERC 11, GPU Capable, 1 or 2 CPU	1	[321-BJLR]
Intel® Xeon® Silver 4416+ 2G, 20C/40T, 16GT/s, 37.5M Cache, Turbo, HT (165W) DDR5-4000	1	[338-CHTH]
Intel® Xeon® Silver 4416+ 2G, 20C/40T, 16GT/s, 38M Cache, Turbo, HT (165W) DDR5-4000	1	[338-CHTH][379-BDCO]
32GB RDIMM, 4800MT/s Dual Rank	16	[370-AGZP]
PERC H755 Adapter LP	1	[405-AAYY]
2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in with 3.5in HYB CARR Hot-Plug	12	[161-BCCG]
High Performance Fan x6	1	[750-BBCG]
Dual, Hot Plug, Power Supply Fully Redundant (1+1) 1400W (100-240Vac)	1	[450-AKWT]
NBR 14136 2P+T to C13, 250V, 10A, 2m, Power Cord	2	[450-AHFH]
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord	2	[492-BBDI]
Riser Config 2A, 5x16 LP Slots (Gen4)	1	[330-BCGK]
iDRAC9, Enterprise 16G	1	[528-CTIC]
Intel E810-XXV Dual Port 10/25GbE SFP28, OCP NIC 3.0	1	[540-BCXW]
Broadcom 5719 Quad Port 1GbE BASE-T Adapter, PCIe Low Profile, V2	1	[540-BDRK]
Intel X710-T4L Quad Port 10GbE BASE-T Adapter, PCIe Low Profile	1	[540-BCRR]
BOSS-N1 controller card + with 2 M.2 480GB (RAID 1)	1	[403-BCRU][470-BBCP]
SFP28 SR Optic, 25GbE, 85C, for all SFP28 ports	2	[407-BCGJ]
ReadyRails Sliding Rails with Cable Management Arm	1	[770-BDRQ][770-BFDD]
7 Years Prosupport Next Business Day Onsite Service	1	[894-6835][894-6913] [894-6969][911-6619]
ProDeploy Dell Server R Series 1U/2U	1	[804-6676][804-6677]

Todos os cordões e cabos solicitados serão entregues para a devida instalação.

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Servidor Dell PowerEdge R760xd2: [Suporte para PowerEdge R760xd2](#) | [Drivers e downloads](#) | [Dell Brasil](#)

04 Servidor de rede 2U – Tipo 4
Modelo: Servidor Dell EMC PowerEdge R760

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
Trusted Platform Module 2.0 V3	1	[461-AAIG]
2.5" Chassis with up to 24 SAS/SATA Drives, Front PERC 11, 2 CPU	1	[321-BHWE]
Intel® Xeon® Gold 5415+ 2.9G, 8C/16T, 16GT/s, 22.5M Cache, Turbo, HT (150W) DDR5-4400	1	[338-CHSS]
Intel® Xeon® Gold 5415+ 2.9G, 8C/16T, 16GT/s, 22.5M Cache, Turbo, HT (150W) DDR5-4400	1	[338-CHSS]
32GB RDIMM, 4800MT/s Dual Rank	4	[370-AGZP]
Front PERC H755 Rear Load (for 2.5" x24 SAS/SATA chassis)	1	[405-AAZB][750-ADUB]
2.4TB Hard Drive SAS ISE 12Gbps 10K 512e 2.5in Hot-Plug	6	[161-BCBX]
Standard Fan x6	1	[750-ADGK]
Dual, Hot-Plug, Fully Redundant Power Supply (1+1), 1400W, Mixed Mode	1	[450-AJHG]
NBR 14136 2P+T to C13, 250V, 10A, 2m, Power Cord	2	[450-AHFH]
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord	2	[492-BBDI]
Riser Config 1, 6x8 FH Slots (Gen4), 2x16 LP Slots (Gen4)	1	[330-BBYK]
iDRAC9, Enterprise 16G	1	[528-CTIC]
Intel E810-XXV Dual Port 10/25GbE SFP28, OCP NIC 3.0	1	[540-BCXW]
Broadcom 5720 Dual Port 1GbE Optional LOM	1	[540-BDKD]
Intel X710-T4L Quad Port 10GbE BASE-T Adapter, PCIe Low Profile	1	[540-BCRR]
PowerEdge 2U Standard Bezel	1	[321-BHMY][325-BEVI]
BOSS-N1 controller card + with 2 M.2 480GB (RAID 1)	1	[403-BCRU][470-AFMF]
SFP28 SR Optic, 25GbE, 85C, for all SFP28 ports	2	[407-BCGJ]
Windows Server 2022 Standard,16 CORE, No CAL, Multi Language	1	[634-BYJY]
ReadyRails Sliding Rails With Cable Management Arm	1	[770-BDRQ][770-BEKK]
7 Years Prosupport Next Business Day Onsite Service	1	[886-7083][886-7163] [886-7219][911-6619]
ProDeploy Dell Server R Series 1U/2U	1	[804-6676][804-6677]

Todos os cordões e cabos solicitados serão entregues para a devida instalação.

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Servidor Dell PowerEdge R760: [Suporte para PowerEdge R760](#) | [Visão geral](#) | [Dell Brasil](#)

05

Servidor de rede 1U – Tipo 5

Modelo: Servidor Dell EMC PowerEdge R450

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
Chassis with up to 4x3.5" Drives	1	[379-BDSZ]
Trusted Platform Module 2.0 V3	1	[461-AAIG]

3.5" Chassis with up to 4 Hard Drives (SAS/SATA) 1 CPU	1	[321-BGSD]
Intel® Xeon® Silver 4314 2.4G, 16C/32T, 10.4GT/s, 24M Cache, Turbo, HT (135W) DDR4-2666	1	[338-CBWK]
32GB RDIMM 3200MT/s Dual Rank, 16Gb x8, BCC	4	[370-AHER]
Front PERC H755 Front Load	1	[405-AAZB][750-ACFR]
2.4TB 10K RPM SAS 12Gbps 512e 2.5in Hot-plug Hard Drive, 3.5in HYB CARR	4	[400-ANTE]
Standard Fan x5	1	[384-BCTZ]
Dual, Hot-plug, Power Supply Fully Redundant (1+1), 800W, Mixed Mode, NAF	1	[450-AIQX]
NBR 14136 2P+T to C13, 250V, 10A, 2m, Power Cord	2	[450-AHFH]
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord	2	[492-BBDI]
Riser Config 0, 1xOCP 3.0(x16)+ 1x16LP	1	[330-BBVF]
PowerEdge R450 Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM	1	[329-BGHZ]
Intel X710 Dual Port 10GbE SFP+, OCP NIC 3.0	1	[540-BCNW]
Intel Ethernet i350 Quad Port 1GbE BASE-T Adapter, PCIe Low Profile	1	[540-BBCZ]
Standard Bezel for x4 Chassis	1	[325-BCHH][350-BCFK]
BOSS controller card + with 2 M.2 Sticks 480GB (RAID 1)	1	[330-BBTB][403-BCNX]
SFP+ SR Optic, 10GbE, for all SFP+ ports	2	[407-BCBE]
iDRAC9, Enterprise 15G	1	[385-BBQV]
ReadyRails A11 drop-in/stab-in Combo Rails With Cable Management Arm	1	[770-BCJ][770-BDZL]
7 Years ProSupport with Next Business Day Onsite Service	1	[859-6241][859-6379] [859-6380][911-6619]
ProDeploy Dell Server R Series 1U/2U	1	[804-6676][804-6677]

Todos os cordões e cabos solicitados serão entregues para a devida instalação.

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Servidor Dell PowerEdge R450: [Suporte para PowerEdge R450](#) | [Visão geral](#) | [Dell Brasil](#)

06

Plataforma de armazenamento em bloco com duas gavetas de expansão

Modelo: Storage Dell EMC PowerVault ME5 5012 com 2x Gaveta Dell EMC ME412 Storage Expansion Enclosure

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
Dell EMC ME5012 Storage Array	1	[210-BBII]
10/25Gb iSCSI 8 Port Dual Controller	1	[403-BCPG]
Transceiver, 10Gb SFP+, Short Range	8	[407-BCBE]
16TB Hard Drive SAS ISE 12Gbps 7.2K 512e 3.5in Hot-Plug	12	[400-BJKY]

Rack Rails 2U	1	[770-BECR]
ME Series 2U Bezel	1	[325-BDDO]
Power Supply, 580W, Redundant	1	[450-ALXL]
C13 to C14, PDU-Style, 12 AMP, 2 meter Power Cord	2	[492-BBDI][492-BBDI]
NBR14136-C13, 250V, 2 meter Power Cord	2	[470-AARQ][470-AARQ]
5 Years ProSupport Next Business Day Onsite Service	1	[871-6864][871-6883] [871-6888][871-6889] [911-6619][975-3461]
ProDeploy Dell EMC Storage ME 5xxx 2U	1	[871-8429]
Dell EMC ME412 Storage Expansion Enclosure		
16TB Hard Drive SAS ISE 12Gbps 7.2K 512e 3.5in Hot-Plug	5	[400-BJKY]
12Gb HD Mini-SAS to HD Mini-SAS 2M Cable	2	[470-ABNN][470-ABNN]
Rack Rails 2U	1	[770-BECR]
ME Series 2U Bezel	1	[325-BDDO]
Power Supply, 580W, Redundant, WW	1	[450-ALXL]
NBR14136-C13, 250V, 2 meter Power Cord	2	[470-AARQ][470-AARQ]
C13 to C14, PDU-Style, 12 AMP, 2 meter Power Cord	2	[492-BBDI][492-BBDI]
5 Years ProSupport with Next Business Day On-site Service	1	[821-9579][821-9587] [821-9591][821-9613] [911-6619][975-3461]
ProDeploy Dell EMC Storage ME 4XX 2U	1	[822-3839][822-3840]
Dell EMC ME412 Storage Expansion Enclosure		
16TB Hard Drive SAS ISE 12Gbps 7.2K 512e 3.5in Hot-Plug	12	[400-BJKY]
12Gb HD Mini-SAS to HD Mini-SAS 2M Cable	2	[470-ABNN][470-ABNN]
Rack Rails 2U	1	[770-BECR]
ME Series 2U Bezel	1	[325-BDDO]
Power Supply, 580W, Redundant, WW	1	[450-ALXL]
NBR14136-C13, 250V, 2 meter Power Cord	2	[470-AARQ][470-AARQ]
C13 to C14, PDU-Style, 12 AMP, 2 meter Power Cord	2	[492-BBDI][492-BBDI]
5 Years ProSupport with Next Business Day On-site Service	1	[821-9579][821-9587] [821-9591][821-9613] [911-6619][975-3461]
ProDeploy Dell EMC Storage ME 4XX 2U	1	[822-3839][822-3840]

Todos os cordões e cabos solicitados serão entregues para a devida instalação.

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Storage Dell PowerVault ME5012: [Suporte para PowerVault ME5012](#) | [Visão geral](#) | [Dell Brasil](#)

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Storage Dell PowerVault ME412 Expansion: [Suporte para Dell EMC PowerVault ME412 Expansion](#) | [Visão geral](#) | [Dell Brasil](#)

Modelo: Storage Dell EMC PowerVault ME5 5012 com 1x Gaveta Dell EMC ME412 Storage Expansion Enclosure

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
Dell EMC ME5012 Storage Array	1	[210-BBII]
10/25Gb iSCSI 8 Port Dual Controller	1	[403-BCPG]
Transceiver, 10Gb SFP+, Short Range	8	[407-BCBE]
16TB Hard Drive SAS ISE 12Gbps 7.2K 512e 3.5in Hot-Plug	12	[400-BJKY]
Rack Rails 2U	1	[770-BECR]
ME Series 2U Bezel	1	[325-BDDO]
Power Supply, 580W, Redundant, WW	1	[450-ALXL]
C13 to C14, PDU-Style, 12 AMP, 2 meter Power Cord	2	[492-BBDI][492-BBDI]
NBR14136-C13, 250V, 2 meter Power Cord	2	[470-AARQ][470-AARQ]
5 Years ProSupport Next Business Day Onsite Service	1	[871-6864][871-6883] [871-6888][871-6889] [911-6619][975-3461]
ProDeploy Dell EMC Storage ME 5xxx 2U	1	[871-8429]
Dell EMC ME412 Storage Expansion Enclosure	1	[210-AQIG]
16TB Hard Drive SAS ISE 12Gbps 7.2K 512e 3.5in Hot-Plug	4	[400-BJKY]
12Gb HD Mini-SAS to HD Mini-SAS 2M Cable	2	[470-ABNN][470-ABNN]
Rack Rails 2U	1	[770-BECR]
ME Series 2U Bezel	1	[325-BDDO]
Power Supply, 580W, Redundant	1	[450-ALXL]
NBR14136-C13, 250V, 2 meter Power Cord	2	[470-AARQ][470-AARQ]
C13 to C14, PDU-Style, 12 AMP, 2 meter Power Cord	2	[492-BBDI][492-BBDI]
5 Years ProSupport with Next Business Day On-site	1	[821-9579][821-9587] [821-9591][821-9613] [911-6619][975-3461]
ProDeploy Dell EMC Storage ME 4XX 2U	1	[822-3839][822-3840]

Todos os cordões e cabos solicitados serão entregues para a devida instalação.

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Storage Dell PowerVault ME5012: [Suporte para PowerVault ME5012](#) | [Visão geral](#) | [Dell Brasil](#)

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Storage Dell PowerVault ME412 Expansion: [Suporte para Dell EMC PowerVault ME412 Expansion](#) | [Visão geral](#) | [Dell Brasil](#)

08 Gaveta de expansão com discos para itens 6 e 7

Modelo: Dell EMC PowerVault ME412

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
Dell EMC ME412 Storage Expansion Enclosure	1	[210-AQIG]

16TB Hard Drive SAS ISE 12Gbps 7.2K 512e 3.5in Hot-Plug	12	[400-BJKY]
12Gb HD Mini-SAS to HD Mini-SAS 2M Cable	2	[470-ABNN][470-ABNN]
Rack Rails 2U	1	[770-BECR]
ME Series 2U Bezel	1	[325-BDDO]
Power Supply, 580W, Redundant, WW	1	[450-ALXL]
NBR14136-C13, 250V, 2 meter Power Cord	2	[470-AARQ][470-AARQ]
C13 to C14, PDU-Style, 12 AMP, 2 meter Power Cord	2	[492-BBDI][492-BBDI]
5 Years ProSupport with Next Business Day On-site	1	[821-9579][821-9587] [821-9591][821-9613] [911-6619][975-3461]
ProDeploy Dell EMC Storage ME 4XX 2U	1	[822-3839][822-3840]

Todos os cabos serão entregues para a devida instalação.

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Storage Dell PowerVault ME412 Expansion: [Suporte para Dell EMC PowerVault ME412 Expansion](#) | [Visão geral](#) | [Dell Brasil](#)

09 Gaveta de expansão sem discos para itens 6 e 7
Modelo: Dell EMC PowerVault ME412

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
Dell EMC ME412 Storage Expansion Enclosure	1	[210-AQIG]
12Gb HD Mini-SAS to HD Mini-SAS 2M Cable	2	[470-ABNN][470-ABNN]
Rack Rails 2U	1	[770-BECR]
ME Series 2U Bezel	1	[325-BDDO]
Power Supply, 580W, Redundant, WW	1	[450-ALXL]
NBR14136-C13, 250V, 2 meter Power Cord	2	[470-AARQ][470-AARQ]
C13 to C14, PDU-Style, 12 AMP, 2 meter Power Cord	2	[492-BBDI][492-BBDI]
5 Years ProSupport with Next Business Day On-site Service	1	[821-9579][821-9587] [821-9591][821-9613] [911-6619][975-3461]
ProDeploy Dell EMC Storage ME 4XX 2U	1	[822-3839][822-3840]

Todos os cabos serão entregues para a devida instalação.

Link de acesso aos documentos, drivers e downloads, eventos de serviços e peças e consertos do Storage Dell PowerVault ME412 Expansion: [Suporte para Dell EMC PowerVault ME412 Expansion](#) | [Visão geral](#) | [Dell Brasil](#)

10 Discos de 16TB 3.5" para Storage e gavetas de expansão (itens, 6, 7, 8 e 9)
Modelo: Dell EMC 16TB Hard Drive SAS ISE 12Gbps

Descrição completa dos equipamentos com partnumber de cada componente (SKU):

Descrição	Qtd	SKU / PN
16TB Hard Drive SAS ISE 12Gbps 7.2K 512e 3.5in Hot-Plug	1	[400-BJKO]



Link de acesso aos documentos técnicos comprobatórios dos itens ofertados:
https://drive.google.com/drive/folders/147ijm2ZdlSten_RxCjZOIZOyJmkEBWYB?usp=sharing

- a) Nos valores propostos estão inclusos todos os custos operacionais, encargos previdenciários, trabalhistas, tributários, comerciais e quaisquer outros que incidam direta ou indiretamente no fornecimento dos bens.*
- b) A Perfil Computacional cumpre plenamente aos requisitos de habilitação e os demais exigidos no presente Edital.*
- c) A nota fiscal será preenchida de acordo com a proposta e o Edital de Pregão Eletrônico nº 47/2023.*

Serra, 21 de dezembro de 2023.

Rodrigo Alves Soares

Representante Legal

CPF: 481.149.520-91- RG: 6038740095

Celular: (54) 99109-9269

E-mail: rodrigo@perfil.inf.br

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