

Express Rack Technology for Space Station



Filesize: 5.26 MB

Reviews

*This book is great. I have go through and so i am confident that i will going to read through once again again in the future. I am just easily can get a satisfaction of looking at a written book.
(Miss Vernie Schimmel)*

EXPRESS RACK TECHNOLOGY FOR SPACE STATION



To get **Express Rack Technology for Space Station** PDF, remember to refer to the button below and save the document or get access to other information which might be in conjunction with EXPRESS RACK TECHNOLOGY FOR SPACE STATION book.

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 24 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. The EXPRESS rack provides accommodations for standard Mid-deck Locker and ISIS drawer payloads on the International Space Station. A design overview of the basic EXPRESS rack and two derivatives, the Human Research Facility and the Habitat Holding Rack, is given in Part I. In Part II, the design of the Solid State Power Control Module (SSPCM) is reviewed. The SSPCM is a programmable and remotely controllable power switching and voltage conversion unit which distributes and protects up to 3kW of 120VDC and 28VDC power to payloads and rack subsystem components. Part III details the development and testing of a new data storage device, the BRP EXPRESS Memory Unit (BEMU). The BEMU is a conduction-cooled device which operates on 28VDC and is based on Boeing-modified 9GB commercial disk-drive technology. In Part IV results of a preliminary design effort for a rack Passive Damping System (PDS) are reported. The PDS is intended to isolate ISPR-based experiment racks from on-orbit vibration. System performance predictions based on component developmental testing indicate that such a system can provide effective isolation at frequencies of 1 Hz and above. This item ships from La Vergne, TN. Paperback.



[Read Express Rack Technology for Space Station Online](#)



[Download PDF Express Rack Technology for Space Station](#)



[Download ePub Express Rack Technology for Space Station](#)

Other Books



[PDF] When Santa Claus Prayed

Follow the hyperlink beneath to get "When Santa Claus Prayed" file.

[Read Document »](#)



[PDF] Yearbook Volume 15

Follow the hyperlink beneath to get "Yearbook Volume 15" file.

[Read Document »](#)



[PDF] Molly on the Shore, BFMS 1 Study score

Follow the hyperlink beneath to get "Molly on the Shore, BFMS 1 Study score" file.

[Read Document »](#)



[PDF] Silverlight 5 in Action

Follow the hyperlink beneath to get "Silverlight 5 in Action" file.

[Read Document »](#)



[PDF] Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire

Follow the hyperlink beneath to get "Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire" file.

[Read Document »](#)



[PDF] By the Fire Volume 1

Follow the hyperlink beneath to get "By the Fire Volume 1" file.

[Read Document »](#)

**[PDF] Tiger Tales DK Readers, Level 3 Reading Alone**

Click the web link under to get "Tiger Tales DK Readers, Level 3 Reading Alone" PDF document.

[Save ePub »](#)

**[PDF] Angels Among Us: 52 Humorous and Inspirational Short Stories: Lifes Outtakes - Year 7**

Click the web link under to get "Angels Among Us: 52 Humorous and Inspirational Short Stories: Lifes Outtakes - Year 7" PDF document.

[Save ePub »](#)

**[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Click the web link under to get "Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package" PDF document.

[Save ePub »](#)

**[PDF] DK Readers Plants Bite Back Level 3 Reading Alone**

Click the web link under to get "DK Readers Plants Bite Back Level 3 Reading Alone" PDF document.

[Save ePub »](#)

**[PDF] The Poems and Prose of Ernest Dowson**

Click the web link under to get "The Poems and Prose of Ernest Dowson" PDF document.

[Save ePub »](#)

**[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)**

Click the web link under to get "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)" PDF document.

[Save ePub »](#)