

# PARTNUMBER GUIDE

## Mars SWS 225AB 120GB-CD

### SSD Series

Mars: Military grade  
Jupiter: Industrial grade  
Pluto: Enterprise grade  
Venus: Consumer grade  
Ceres : mSATA SSD  
IObuster : PCIe SSD

### SSD interface

S: SATA Interface  
I: IDE/PATA Interface  
P: PCI-e Interface  
Z: ZIF interface  
M:MicroSATA interface

### Operating Temp.

C:0~70°C  
S:-20~75°C  
W:-40~+85°C

### Nand Flash Type

S:SLC  
M:MLC  
E :eMLC

### Reserved

Reserved for future uses.

### SSD Capacity

As the number and unit shows.

### Feature sets

U: Ultra Version. The best.  
X: Strengthened Temp. &  
Ruggedness Version  
P: Professional Version with better  
Performance, Reliability, etc.  
E:Economical Version  
L: Lifespan Extended Version

### Form Factor

44:Full height & full length(PCIe)  
43:Full height & 3/4 length(PCIe)  
22:1/2 height & 1/2 length(PCIe)  
35: 3.5 inch or 30X50mm(mSATA)  
25: 2.5 inch  
18: 1.8 inch  
09: 1.8 inch half slim  
00~08: Reserved for future use.

### Generations

1:First Generation of Products  
2:Second Edition of products  
generally with SATA 2 interface,  
PCI-e Gen 2 interface, ZIF II, etc.  
3: Third Generation. Generally with  
SATA 3 interface.