

The PS-2 Multi-Mission Parachute System is the latest High Performance Parachute System offered by Airborne Systems. The PS-2 features a harness container that is capable of both bottom-of-container pilot chute deployment and drogue fall deployment methods. The drogue system utilizes a new center of pack mounted drogue release with several key features:

- Flat jumper position while in droguefall
- Inherently safe design causes drogue to release if the Main container opens
- Two stage drogue collapse eliminates the "Trap-Door" effect when the drogue is released
- New proprietary drogue design is stable and consistent during droguefall

The harness container incorporates eight attachment points including high attachment points with outboard handles to provide the user the maximum ability to customize equipment attachments. Additional attachments include oxygen and radio pouches that can be set up on either side of the jumper. Specially designed air vent padding ensures the Harness fits the jumper comfortably while maintaining maximum airflow to cool the jumper. Primary and secondary drogue release handles are located in standard positioning to ensure easy transition for qualified jumpers.

The PS-2 is currently offered in two sizes, 300 and 370 square foot canopies. A K9 harness is also available for any configuration. Each of these sizes use the Hi-5 canopy as the main and reserve. The Hi-5 canopy is best known for its outstanding glide modulation system. The Hi-5 features a remarkable 5:1 glide ratio and can transition to a 1:1 glide ratio with a simple control input using the Glide Modulation System.



#### The Hi-5 canopy with the PS-2 container offers:

- 165 lb (75 kg) to 425 (193 kg) All Up Weight (AUW)
- A greater glide ratio of 5:1
- Ability to control your glide ratio from 5:1 down to 1:1 to increase jumper accuracy and maintain canopy formations across a wide weight range.
- Silent canopy
- Ease of use
- Ease of maintenance

#### Specifications

	PS-2 Small	PS-2 Large
<b>NSN</b>	1670-01-674-2912	1670-01-673-3985
<b>Part Number</b>	826100-1	826200-1
<b>Min All Up Weight</b>	165 lb (75 kg)	230 lb (104 kg)
<b>Max All Up Weight</b>	270 lb (122 kg)	425 lb (193 kg)
<b>Surface Area</b>	300 ft <sup>2</sup> (28 m <sup>2</sup> )	370 ft <sup>2</sup> (34 m <sup>2</sup> )
<b>Max Deployment Altitude</b>	24,999 ft (7,620 m) AMSL	24,999 ft (7,620 m) AMSL
<b>Min Deployment Altitude</b>	4,000 ft AGL (1219 m) AGL	5000 ft AGL (1524 m) AGL
<b>Max Glide Ratio, No Wind</b>	4.7 to 5:1	4.7 to 5:1

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