

ISSUE: January 2018

## Military-Grade UPS Delivers High Performance In Shallow Depth

SynQor's UPS-1500-S-2S is a shallow depth (13.6-in.), 1250-W (1500-VA) version of its line of Military-Grade Uninterruptible Power Supplies that is designed for the extreme environmental and demanding electrical conditions of military/aerospace applications. The Shallow Depth UPS incorporates field proven high efficiency designs and rugged packaging technologies. The UPS-1500-S-2S is housed in a 2U high unit that measures 17 in. x 13.6 in. The unit weighs 33 lbs including the battery pack and features sealed, shock-proof, weather-proof construction (see the figure).

This UPS operates from a universal ac input (80 to 265 Vac; 47 to 65 Hz) while delivering a well-conditioned ac output to the load. According to the company, its use of lithium polymer batteries permits the lowest profile and lowest weight solution in its power class.

The UPS-1500-S-2S is designed and manufactured in SynQor's U.S. facilities and complies with a wide range of military standards including MIL-STD-1399-300B, MIL-STD-810G, MIL-STD-461F, MIL-STD-704F and MIL-STD-1275D.

Options include a dc output, a military standard 28-Vdc input, and an SNMP/Ethernet port. Additionally, the versatility of these units allows for numerous configurations including three-phase ac input and/or output and paralleling to achieve higher power levels. The UPS specifies >10 minutes run-time at full power.

Additional information can be found by downloading the UPS-1500-S-2S <u>datasheet</u> or see the company's Military-Grade UPS <u>page</u>.



Figure. The UPS-1500-S-2S Shallow Depth Military-Grade UPS delivers 1250 W (1500 VA) of output power in a 2U high unit that is 17 in. wide x 13.6 in deep. The UPS specifies >10 minutes run-time at full power.