

SSVI Battery Power Pack



Type 324 Battery Pack

The Triton Electronics SSVI Power pack Type 324 is intended for use with the **Triton Stirred Settled Volume Index** equipment Type 305.

The nominal output voltage is 14.4V dc and the capacity is 600 Milliamp hours, which can provide power for approximately 300 minutes of testing (enough for 10 SSVI tests) using the **Type 305** equipment.

The charge remaining on the powerpack is indicated by a series of LEDs, which illuminate during use.

A push switch on the front panel allows the operator to test the charge on the powerpack

prior to use. Pushing the button shows the charge for about half a second. (This can be repeated after 20 seconds). It is intended to provide a "quick check" for a user where the state of charge of the powerpack is uncertain.

The powerpack has 80°C thermal protection built into the battery, and a 0.2Amp solid state fuse in the output. Switching the unit 'OFF' resets the fuse.

A universal 110-230Vac charger is provided as standard, a 80% charge can be completed in 2 hours, the charger switches to a top off charge once the bulk charge is completed. Full charge is achieved in 8 hours.

A charger to run off a car cigarette lighter can also be supplied.

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