

NP7-12TFR Battery Backup for NBN™ Power Supply Unit

Battery Specification and Overview

EnerSys is the original battery supplier for the NBN™ Power Supply Unit

Overview

Battery Type:

NP7-12TFR 12V, 7.0Ah 6 Cell VRLA Flame Retardant, Sealed Lead Acid Battery

Terminals:

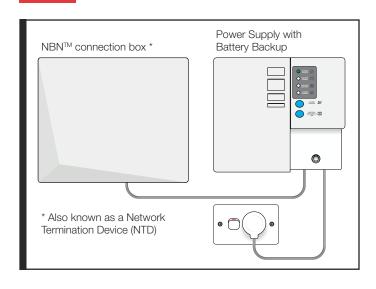
Quick Disconnect F2 6.35mm (W) x 0.81mm (T) Faston® 250 Tab Terminals Note: Only batteries that have these terminals will function.

Weight: 2.59kg

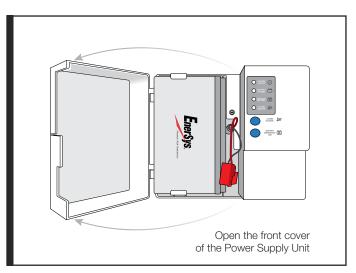
Warranty: 12 months



Identifying the NBN™ Power Supply



Locating the battery



Replacing the existing EnerSys backup battery



Please do not attempt to perform maintenance, disconnect, or replace the battery backup without reading the detailed instruction guide. The guide can be found inside the battery packaging or at www.nbnbattery.enersys.com.au/how-to-replace-your-backup-nbn-battery



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Features

- High energy density, excellent performance in either float or cyclic applications
- Recovery capabilities even after deep discharges
- Guaranteed leak proof operation in any position, except inverted
- Expected life span of 3 to 5 years in float service applications
- Can be operated in a broad range of ambient temperatures
- More than 1,000 discharge/recharge cycles, depending on the average depth of discharge

Specifications

Nominal Voltage:	12V
Nominal Capacity:	20 hr. rate, 7.0Ah
Weight:	2.59kg
Dimensions:	Incl. Terminals: 151mm (W) x 100mm (H) x 65mm (D) Excl. Terminals: 151mm (W) x 94mm (H) x 65mm (D)
Terminals:	Quick Disconnect F2 6.35mm (W) x 0.81mm (T) Faston® 250 Tab Terminals
Temperature Range:	Keep within ambient temperatures of -15°C to +50°C for both charging and discharging.
Life Expectancy:	3 to 5 years (standby use)
Sealed Construction:	Can be operated in any position, except inverted, without leakage.
Installation:	It is not recommended to install/operate the battery in the inverted position. Ensure battery is in a well ventilated compartment. Avoid installing battery near heated units.
Housing Material:	Flame Retardant container and cover (R: UL94-VO).
Shipping:	Approved for shipping as non-hazardous, nonspillable.
Storage:	Store battery in a dry and cool location when not in use.
Warranty:	12 Months

Warning



Avoid terminal short circuit. **DO NOT** expose to open flame. Avoid exposure of the battery to any type of oil, solvent, detergent, petroleum-based solvent or ammonia solution. These materials could potentially cause permanent damage to the battery jar and cover and will void the warranty.

For more information:

