Quick Start Guide
Uninterruptible Power Supply

Thank you for purchasing from Protectli. This DC-DC Uninterruptible Power Supply (UPS) has been specifically designed for use with the Protectli Vault. It can be used to provide DC power to the Vault in the event of AC power loss to the Protectli DC power adapter. Please read this entire Quick Start Guide before deploying the UPS with the Vault.

This UPS is rated at 44 Watt Hours. That means it can supply DC power for a total of 44 (Watts * Hours). For example, if the Vault uses 8W, it can supply power for 5.5 hours. The UPS unit ships with a DC-DC power cable to connect the output of the UPS to the DC input of the Vault. The DC-DC power cable has different sized barrel connectors to ensure that the cable is plugged into the correct jack.

Specifications:

SKU	Capacity	Input	Output	Operating Temp	Size	Chassis
UPS-44-1	44 Wh	12 V@3.3 - 6 A	12 V@3.3 - 5 A	0 - 45 C	5.4x4.9x1.7 in	ABS Plastic, Black

Package Contents:

The contents of the package are:
- UPS
- DC-DC Cable
- Wall Mounting Bracket and Screws

Configuration:

Connect the AC connector of the Protectli DC power adapter to the AC source.
Connect the output of the Protectli DC power adapter to the "IN" jack of the USP.
Connect the black tip plug of the DC cable into the "OUT" jack of the USP.
Connect the yellow tip plug of the DC cable into the DC input of the Vault.

Installation Options:
The UPS can be installed as a desktop unit or mounted on a wall using the enclosed mounting bracket and screws. When using the bracket, remove the 2 corner screws at the bottom corners of the UPS, attach the bracket and reinsert the corner screws.

LED Status:

Status	Description
LED Off	UPS not charged or both Input and Output disconnected
LED Flashing Green and Red	UPS charging and Vault connected or disconnected
LED Solid Green	UPS Fully charged
LED Solid Red	UPS powering the Vault, no input power to the UPS
LED Flashing Red Quickly	Overload, Vault pulling too much current

Storage:

When stored, the UPS will discharge over time based on the ambient temperature. The UPS should be fully charged before being put into storage. If the USP is in storage for a long time, it should be recharged every 3-5 months in order to maintain the original capacity.

Safety:

Only use the UPS with the Protectli Vault according to the instructions in this guide.
Do not open the unit. There are no user serviceable parts.
Dispose of properly following applicable regulations.

Support:

If you have any issues, please reach out to the Protectli support team at http://protectli.com/support

Thanks,
Team Protectli
www.protectli.com