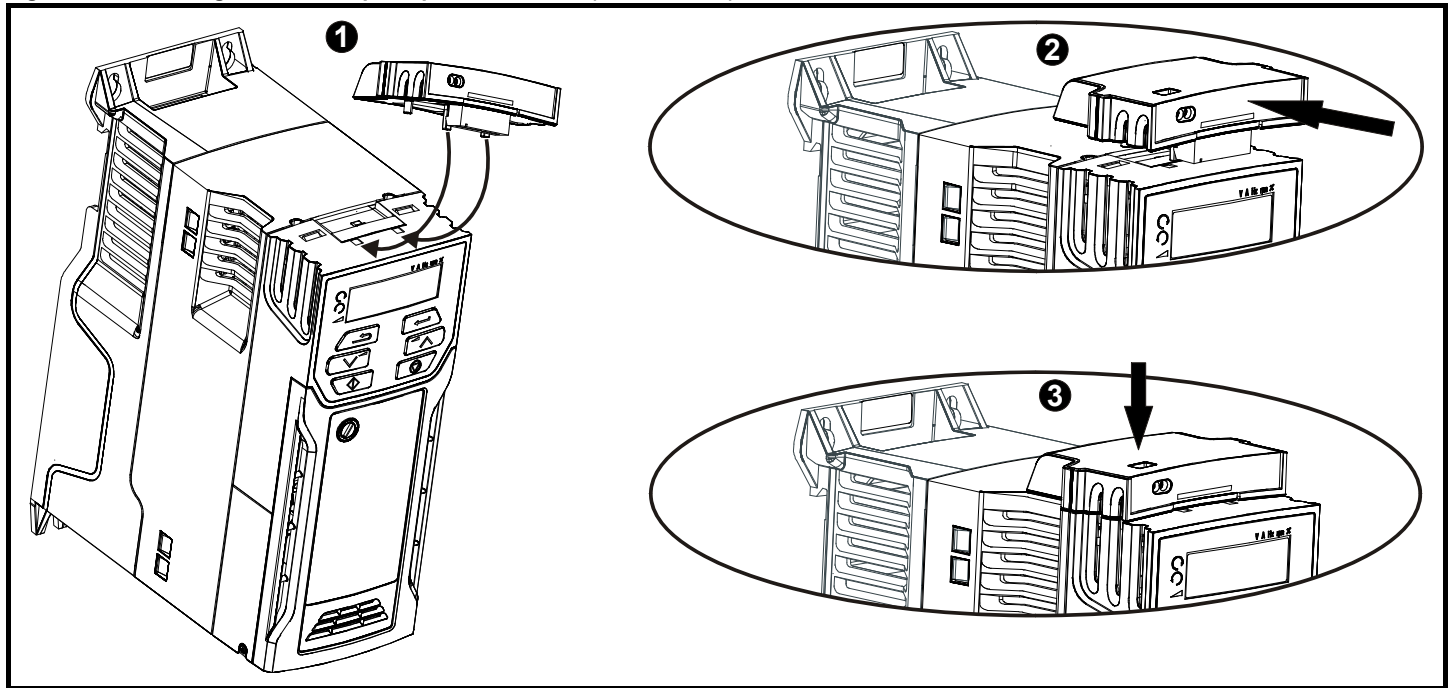


AI-Backup Adaptor Installation Sheet

1 Installing the AI-Backup Adaptor

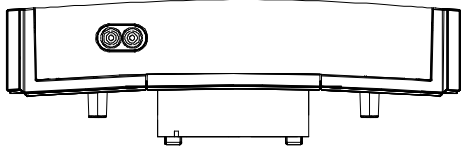
The AI-Backup Adaptor is a pluggable option installed to the top of a drive as shown in Figure 1-1.

Figure 1-1 Mounting the AI-Backup Adaptor to the drive (size 2 shown).



NOTE

The expected life of the adaptor is **600** insertions into the drive.

Module	Terminal information						
 AI-Backup Adaptor	 +24 V 0 V <table border="1"> <thead> <tr> <th>Terminal</th><th>Function</th></tr> </thead> <tbody> <tr> <td>0 V</td><td>0 V</td></tr> <tr> <td>+ 24 V</td><td>+ 24 V Backup supply input</td></tr> </tbody> </table>	Terminal	Function	0 V	0 V	+ 24 V	+ 24 V Backup supply input
Terminal	Function						
0 V	0 V						
+ 24 V	+ 24 V Backup supply input						

The Non-Volatile Media Card feature enables simple configuration of parameters, parameter back-up and drive cloning using an SD card.

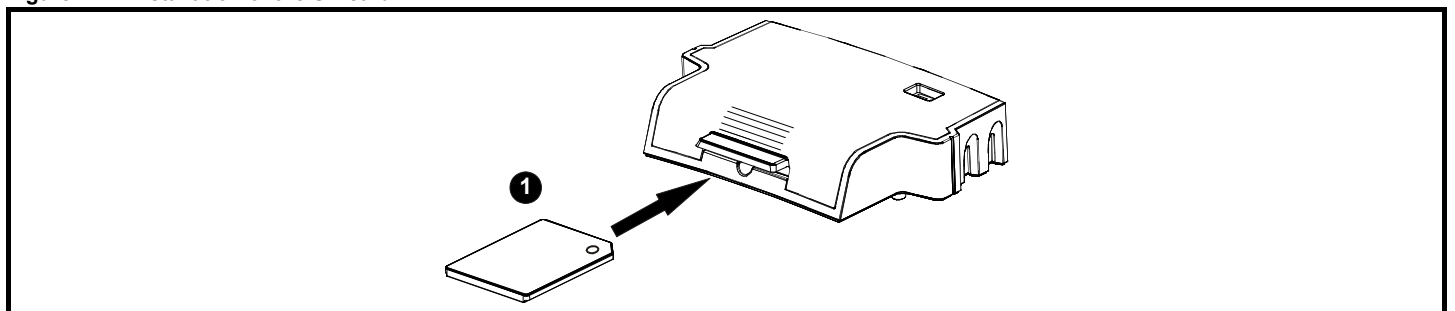
The SD card can be used for:

- Parameter copying between drives
- Saving drive parameter sets
- Saving the on-board user program (Unidrive M400 only).

The NV Media Card (SD card) is located in the AI-Backup Adaptor.

The drive only communicates with the NV Media Card when commanded to read or write, meaning the card may be "hot swapped".

Figure 1-2 Installation of the SD card



1. Installing the SD card

NOTE

Before inserting / removing the SD card into / from the AI-Backup Adaptor, The AI-Backup Adaptor must be removed from the host drive.

NOTE

A flat bladed screwdriver or similar tool is required in order to insert / remove the SD card fully into / from the AI-Backup Adaptor.



0478-0106-02