

3 Product overview

The battery pack C9900-U332 serves as energy storage for PCs with 24 V power supply unit and integrated UPS and continues to supply the PC with energy in the event of a power failure. It allows backing up the data to a hard disk or flash media (e.g. SSD or CFast) and shutting down the PC properly. The battery pack is intended for external mounting in control cabinets of machine and system engineering.

The compact battery pack for PCs with Intel Atom® or Intel® Celeron® ULV 827E currently has a nominal capacity of 1.3 Ah. In 2022, a change to 1.2 Ah will take place.

The internal structure of the battery pack consists of two 12 V batteries in series connection. The VRLA-AGM technology (valve regulated lead acid absorbed glass mat technology) is applied. These are valve regulated lead-acid batteries with fiberglass mats in the separator.

3.1 Structure

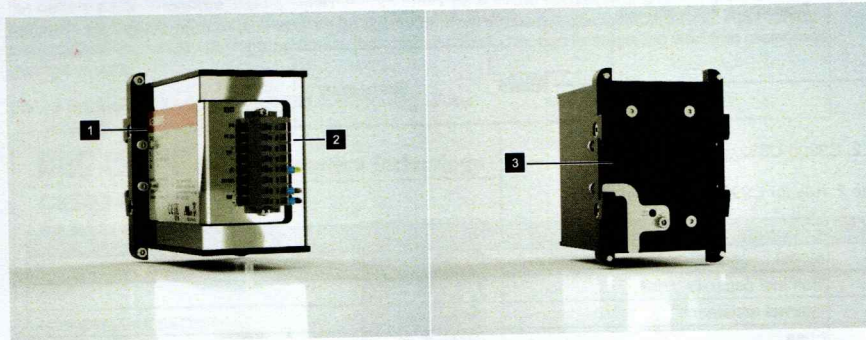


Fig. 1: C9900-U332_Structure

Table 1: Key for C9900-U332 structure

No.	Component	Description
1	Name plate	Information on battery pack equipment
2	8-pin terminal strip	Connecting the battery pack to the power supply unit of the PC
3	Mounting device	Mounting plate with mounting notches for vertical mounting on the DIN rail