**acre**

A Range of **UL Approved PSUs** to provide power distribution and a housing for interface boards.

## Overview

This range of UL approved PSUs provides power distribution and a housing for interface boards. The enclosures can accommodate a standby battery, are all key lockable and have tamper protection on the door & removal. The mild steel enclosure provides protection and the neutral colour will blend in with most surroundings. The power supplies can be used where UL approval is required for access and security applications.

## Key Features

- UL Certified to UL294
- AC input sensing 110 to 240v ac
- Electronic overload protection
- LED fault indication
- 4.0A load plus 0.5A for battery charging
- Switch mode technology
- Tamper protection door and removal

## Key Benefits

**Choice**
A choice of UL approved PSU with enclosures that offer a discrete solution for power and accessory distribution

**Customized reports**
A wide coverage for sales in most markets

VANDERBILT

# UL Approved PSUs

| Product Specification | | | |
|---|---|---|---|
| **Products** | **ACCESS-UL-PSU1** | **ACCESS-UL-PSU2** | **Multi-ACCESS-UL-PSU6** |
| **Electrical** | | | |
| Input Voltage | 110-240v ac | 110-240v ac | 110-240v ac |
| Output | 13.8v dc @ 4.0.A | 13.8v dc @ 4.0.A | 13.8v dc @ 8.0A |
| Protection | Electronic overload protection | Electronic overload protection | Electronic overload protection |
| Distribution | 4 way fused output module | 4 way fused output module | 8 way fused output module |
| Maximum Battery (Not supplied) | 12v 7.0 Ah | 12v 17.0 Ah | 12v 17.0 Ah |
| Tamper protection | Door opening and removal from the wall | Door opening and removal from the wall | Door opening and removal from the wall |
| **Mechanical** | | | |
| Material | 1.2mm mild steel | 1.35mm mild steel | 1.35mm mild steel |
| Paint Finish | Powder coated, white, RAL9003 | Powder coated, white, RAL9003 | Powder coated, white, RAL9003 |
| IK Rating | IK08 | IK08 | IK08 |
| IP Rating | IP30 Indoor use | IP30 Indoor use | IP30 Indoor use |
| Dimensions (HxWxD) | 440 x 250 x 115mm | 505 x 407 x 80mm | 515 x 478 x 146mm |
| Weight | 4.26Kg | 7.26Kg | 10.90Kg |
| Mounting holes for | 1 x Mercury EP2500, EP1502, EP4502, MR52, MR16IN, MR16OUT 2 x Mercury EP1501, MR51E, MR50 | 2 x Mercury EP2500, EP1502, EP4502, MR52, MR16IN, MR16OUT 4 x Mercury EP1501, MR51e | 6 x Mercury EP2500, EP4502, MR52, MR16IN, MR16OUT 12 x EP1501, MR51e, MR50 |
| **Environmental** | | | |
| Operating temperature | -10 to +49C | -10 to +49C | -10 to +49C |
| RH | 95% | 95% | 95% |
| Installation | Internal | Internal | Internal |
| **Approvals & Compliance** | | | |
| Environmental Class | Class III | Class III | Class III |
| UL294 | Yes | Yes | Yes |
| CE | Yes | Yes | Yes |
| Article Number | ACCESS-UL-PSU1 | ACCESS-UL-PSU2 | Multi-ACCESS-UL-PSU6 |