ELMDENE
Potter Global Technologies

ACCESS-UL RANGE
Access Control Power Supply Units (UL294)

- Certified to UL294
- Compatible with most common Access Control boards
- PCB stand-off fixings supplied
- Enclosures engineered to accommodate multiple door controllers
- Cost effective switch mode technology
- Front & rear enclosure tampers
- Multi-fused outputs
- Mains Fail relay output
- Outputs independently controlled (Fire relay functionality)
- Full rated current to load + 0.5A battery charging
- 110 to 240V ac input range
- Electronic overload protection
- Mains transient protection
- LED Fault indication
- Lifetime warranty

MULTI-ACCESS-UL-PSU6

DESIGNED IN BRITAIN

LIFETIME WARRANTY

DESCRIPTION

Power solutions designed for compatibility with most common access control door controllers. Offering installation flexibility and time saving for system designers.

Enclosures are engineered to accommodate multiple door controllers for power integration within access control systems, for robust power management to ensure seamless operation.

All models offer fault signalling and can charge a 12V standby battery to provide backup power on a mains failure. Multi-fused outputs are provided to allow the installer to protect individual circuits as required, these can also be controlled for release locks.

All models possess a mains fail relay output while the ACCESS-UL models (PSU1 and PSU2) also offer additional Battery Monitoring and Deep Discharge Protection.

TECHNICAL SPECIFICATIONS

Supply Voltage	110 to 240V ac input range
Tamper Protection	Front & rear enclosure
Operating Temperature	-10°C to 49°C at 95% RH

APPROVALS

UL 294 Certified

CE Mark

UL CERTIFIED

ORDERING INFORMATION

PART NO

ACCESS-UL-PSU1

DESCRIPTION

13.8Vdc 4A BM SMPSU
4-way Fused Output Module,
440H x 250W x 115D (mm), 4.5kg
Max battery 12V 7Ah

CONTROLLER OPTIONS	QTY
Mercury Security: EP2500; EP1502; EP4502; MR52; MR16IN; MR16OUT	1
Mercury Security: EP1501; MR51e; MR50	2
ProWatch (Honeywell): PW6101	

PART NO

ACCESS-UL-PSU2

DESCRIPTION

13.8Vdc 4A BM SMPSU
4-way Fused Output Module,
505H x 407W x 80D (mm), 7.5kg
Max battery 12V 17Ah

CONTROLLER OPTIONS	QTY
Mercury Security: EP2500; EP1502; EP4502; MR52; MR16IN; MR16OUT; MR50	2
Mercury Security: EP1501; MR51e	4
ProWatch (Honeywell): PW6101	

PART NO

MULTI-ACCESS-UL-PSU6

DESCRIPTION

13.8Vdc 8A SMPSU,
8-way Fused Output Module,
515H x 478W x 146D (mm), 11.5kg
Max battery 12V 17Ah

CONTROLLER OPTIONS	QTY
Mercury Security: EP2500; EP1502 ; EP4502 ; MR52 ; MR16IN ; MR16OUT	6
Mercury Security: EP1501; MR51e; MR50	12
ProWatch (Honeywell): PW6101	

UL294 EL7M0071-2024-Issue 4