APC DIN Rail-Control Panel UPS

500 VA / 325 W

Applications:

- Manufacturing Equipment : (a)
  - Machine controllers; Process control;
  - Sensitive equipment; Safety Infrastructure
- Material & Packaging handling : (b)
  - Fillers; Packaging robots;
  - Panel feeders/stackers
- Automation Control : (c)
  - PLC's; I/O Controllers; Industrial PC's;
  - SCADA systems; OIT's and RTU's
- IP-based Devices : (d)
  - Industrial Ethernet; Imaging;
  - Material-analysis; Motion sensors

(a)

(b)

(c)

(d)

Segments:

- Water/Waste Water
- Mining/Metals/Minerals
- Biotech / Pharmaceutical
- Transportation
- Chemical
- Food & Beverage
- Semiconductor
- Automotive
- Oil/Gas

Benefit: Flexible Installation

Features:

- Control Panel or DIN Rail Mountable (1)
- Hardwired Input/Output (120Vac or 230Vac) (2)
- Internal or External Battery Installation
- Chassis knockout - right side or bottom (3)
- External Battery mounting allows for compliance with United States NEC 480.9(A)

Benefit: Manageable

Features:

- Integrated Dry Contact I/O (4)
- DB-9 Serial Port Communications RS232 protocol (5)
- APC SmartSlot – Optional Network Management, Modbus, or Relay I/O Contacts Card. NOTE: (6) Integrated Dry Contact I/O is disabled when card installed in SmartSlot
- LED Status Indicators – External status LEDs (7) indicate the state of the UPS: On-Line or On-Battery; Battery disconnected or needs to be replaced.
- Audible Alarms – Audible alarms (beeps) notify the end-user of the following conditions: On-Battery; Low Battery; Replace Battery.

Benefit: Easy To Maintain

Features:

- User-Replaceable Batteries – Battery replacement is (8) simple and safe, and can be performed by the end-user. A technician is not required to replace the UPS battery.
- Hot-Swappable Batteries – End-users or service personnel can replace the battery even while the UPS is operating on utility power. Perform on PM schedule or coordinate with "Automatic Self Test" as described below.

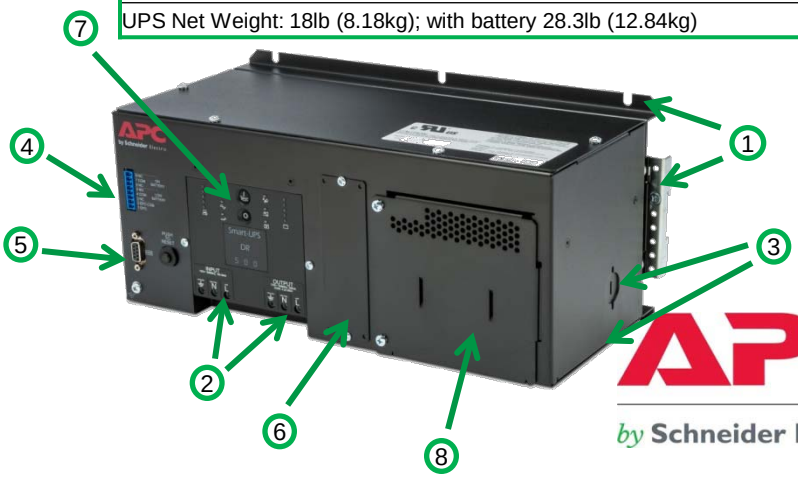
Benefit: High Availability and Reliability

Features:

- Temperature-compensated Battery Charging – Prolongs battery life by regulating the charge voltage according to battery temperature.
- Automatic Self-Test – Periodic battery self-test ensures early detection of a battery that needs to be replaced. Default is bi-weekly; recommend at least quarterly test to insure reliable operation.

Order SKU: standard battery:	SUA500PDR-S (120V) or SUA500PDRI-S (230V)
high temp battery:	SUA500PDR-H (120V) or SUA500PDRI-H (230V)
Replacement battery:	APCRBC135; APCRBC136 (high temp)
Runtime (Full/Half Load)	8.5 / 21.5 minutes
Dimensions (HxWxD): 5.84"x14.24"x7.72" (148x362x171 mm)	
UPS Net Weight: 18lb (8.18kg); with battery 28.3lb (12.84kg)	

SUA500PDR-H shown



APC by Schneider Electric