

Outdoor UPS System

Features

- Powered Direct from AC Power using Proprietary Controller
- Designed Specifically for CMM Micro
- Isolates Equipment from Power Line Surges
- High Performance GEL Sealed Lead Acid Batteries
- Over 10 Hours Backup at 60W Load
- Wall or Pole Mounting
- Advanced Battery Charge Controller Protects against Overcharge and Overdischarge
- Weatherproof Nema 4X / IP65, UV Resistant, Locking Outdoor Enclosure



UPSPro™
ST Enclosure

Applications

- Canopy Base Stations
- CMM Micro

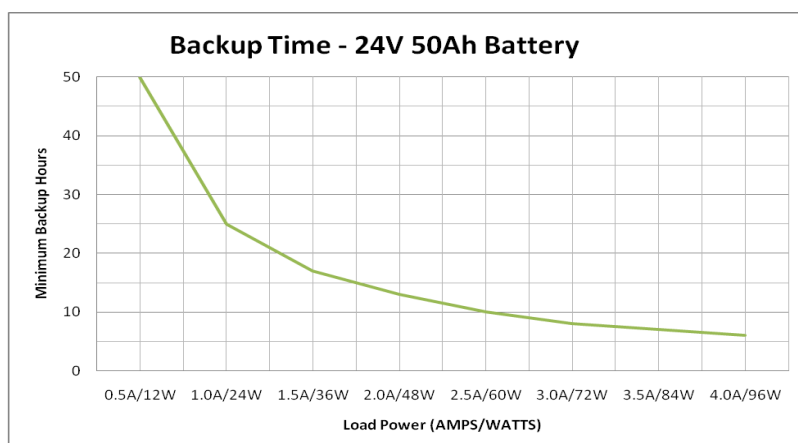
Description

The UPSPro™ CMM outdoor UPS system is designed specifically for Motorola CMM Micro base station applications. The 24VDC system provides up to 12A of regulated DC power. The proprietary controller also provides 10A of battery charge capacity for quick recharge of batteries. The controller also protects against over-charging batteries as well as over-discharge. The enclosure has multiple ports for CAT5 cable, antenna cables/connectors or other cabling. It is vented to prevent residual buildup of any hydrogen gas.

The systems are rated to operate over a wide temperature range of -20C to +60C. Battery life is rated at 5 years.

The system comes with 24VDC 51Ah battery capacity but an additional set of batteries can be added to provide 24VDC 102Ah of capacity if extended backup time is required.

There is a generous amount of space reserved inside the enclosures for customer electronics such as controllers, wireless AP or CPE cards, sensors, inverters, etc. Equipment runs on battery power which isolates it from power line surges which is a main cause of outdoor equipment failure.

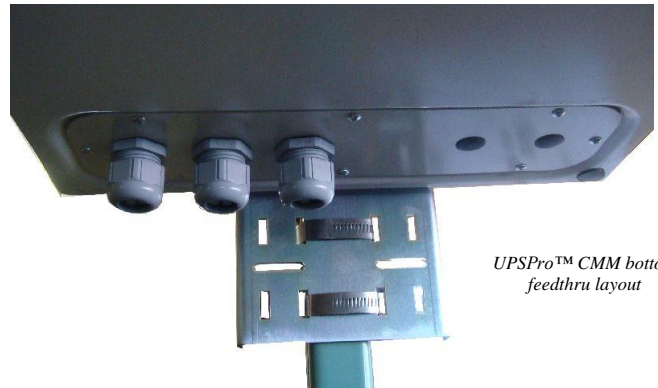


Specifications

	UPS-ST2424-50-CMM
Input Voltage (Switch Selectable)	120VAC / 230VAC 50/60hz
Output Voltage (Regulated)*	24.5VDC @ 12A Max
*Minimum Load (if less, the output voltage increases to 27VDC)	1A
Load Regulation	5%
Line Regulation	1%
Battery Charge Output (Equalize & Float)	10A Max
Battery Voltage (DC)	24V
Battery Type	Non Spillable Sealed Lead Acid GEL
Battery Life (TYPICAL)	5 Years
Overcharge Protection	28V
Over-discharge protection (power to load turns off)	20V
Other Protection	Short Circuit, Reverse Battery
Enclosure Type	Powder Coated Steel
Enclosure External Size	24 x 15 x 14" (610 x 381 x 356mm)
Enclosure Internal Size	23 x 14 x 12" (584 x 356 x 305mm)
Space available for Customer Electronics	12 x 12 x 11" (305 x 305 x 280mm)
Operating Temperature	-20°C to +60°C (-4°F to 140°F)
System Weight (without batteries)	55lb (25kg)
Battery Weight (51Ah 12v)	37lb (17kg) each x 2

Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- Tycon Power Systems Outdoor UPS carry a 2 year limited warranty



UPSPro™ CMM bottom feedthru layout

System Ordering:

UPS-ST2424-50-CMM UPS Pro System for CMM Micro 24VDC 51Ah

For further information contact:

Tyconpower.com



693 Draper Heights Way Ste 102
 Draper, UT 84020
 PH: 801-432-0003
 FAX: 801-618-4220