

UPS Industrial Control Panel Applications



TRACK SERIES 120V COMPACT TOWER UPS

Line Interactive UPS with True Sinewave

Ideal for critical applications requiring true sine wave output with the efficiency of a line-interactive design. Automatic Voltage Regulation provides mitigation of sags and swells without relying on backup battery power. This conserves battery energy for more severe disturbances such as power interruptions and outages.

DIN RAIL UPS SERIES

Industrial Rated UPS

The Sprint Series DIN Rail AC UPS is an industrial-rated uninterruptible power supply that features a wide operational temperature range in a compact package. These models feature hardwire input / output connections, a hot swappable battery and various communication options.



Please contact us for additional models of these featured series.

The Marathon Power Industrial UPS Advantage

Marathon Power Industrial UPS's are designed to provide protection in the most rigorous environments. Hazardous conditions such as extreme or uncontrolled temperatures, excessive humidity and harsh chemicals require a durable Industrial UPS that can withstand these elements and ensure the highest level of protection.

Applications

- Semiconductor Fabrication Equipment
- Industrial Control
- Process & Motion Control
- Robotics & Factory Automation
- Water Treatment Equipment
- CNC and other Electro-Mechanical Machines



Track Series Compact Tower UPS Specifications

Part Number	TTWC-1000-01 TTWC-1000-02	TTWC-1250-01 TTWC-1250-02	TTWC-1500-01 TTWC-1500-02	TTWC-2000-01 TTWC-2000-02
Capacity	1000VA 600W	1250VA 750W	1500VA 900W	2000VA 1200W
Input Connection	6ft Detachable power cord			
Input Plug	NEMA 5-15P (120V) IEC c14 Inlet (220V)			
Output Connection	8 x NEMA 5-15R (120V) 8 IEC C13 Receptacles (220V)			
Battery Type & Rating	Sealed, lead-acid 7.2Ah/12V	Sealed, lead-acid 7.2Ah/12V	Sealed, lead-acid 7.2Ah/12V	Sealed, lead-acid 9Ah/12V
Battery Quantity	2	2	2	2
Backup Time (full load)	3min	2min	1min	1min
Recharge Time	< 4 hours to 90%			
Dimensions in / mm W x D x H	5.5 x 15 x 8.3 140 x 380 x 210			
Weight lbs. / kg	29.5/13.4	29.7/13.5	31.3/14.2	32.8/14.9
Approvals	Listed to: UL 1778:2014 Ed.5+R: 12 Oct 2017 CSA C22.2#107.3: 2014 Ed.3 + U1			

DIN Rail UPS Series Specifications

Part Number	SDRS-0300-H1 SDRS-0300-H2	SDRS-0500-H1 SDRS-0500-H2
Capacity	500VA 300W	850VA 500W
Dimensions (W x D x H)	11.1 x 4.6 x 4.9 inches 281mm x 116mm x 124mm	
Product weight	9.7lbs / 4.4kg	10.8lbs / 4.9kg
Mounting	DIN Rail or Panel Mount	
Input Connection	Hardwire Terminal Block	
Output Connection to Loads	Hardwire Terminal Block	
Cooling	Natural Convection	
Shock and vibration	ISTA 2A	
Audible noise	< 40dBA (1 meter from surface)	
Altitude, ft (m)	5000ft / 1524m without derating	
Operating temperature	32°F to 122°F / 0°C to 50°C (+/- 2°C)	
Storage temperature	5°F to 140°F / -15°C to +60°C	
Humidity	<95%, non-condensing	
Cooling	Natural Convection	
Approvals	120V: UL1778, UL508, cUR (UL File #E316102) CID2 Hazardous Locations, Explosion-Proof (UL File #E539035) 230V:CE	

Backup Time 500VA / 300W										
% of Max Load (Watts)	10	20	30	40	50	60	70	80	90	100
Minutes	110	48	24	15	14	10	7	6	4	4
Backup Time 850VA / 500W										
% of Max Load (Watts)	10	20	30	40	50	60	70	80	90	100
Minutes	73	32	17	13	8	6	5	3	2	2