

UNO-IPS2730-AE

**18-36 V_{DC} input/24 V_{DC} output,
Uninterruptible Power Supply Module**



Features

- Wide Range power input for 18-36 V_{DC}
- Metal enclosure supports different DIN Rail mounting position
- Status indicators for monitoring battery pack and input power
- Free software utility for configuration and monitoring
- Over discharging & charging protection to extend battery life
- Metal enclosure supports Wall mount, Stand mount & DIN Rail mount
- Intelligently trigger PC shut down when power outage

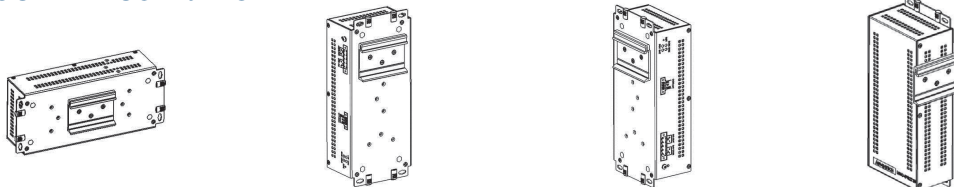
Introduction

Intelligent UPS serves as a temporary power supply during short breaks in power and enables safe system shutdown. It can protect PC from electrical damage and greatly reduce the risk of losing data. The module supports different DIN-tail mounting position for easy installing in the limited space.

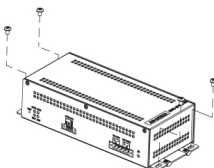
Specifications

Input	Input Voltage	18 -36 Vdc
	Output Voltage	24Vdc +/-10%
Output	Typical output current	3A
	Battery Capacity	14.4 V _{DC} , 2730 mAH
Battery	Cycle life	300 times of charge circle
	Short-circuit protection	Yes
Protection	EMC	CE, FCC, CCC
Certification	Safety	UL, CB, CCC
	Dimensions (W x D x H)	217 x 89 x 69 mm (8.24" x 3.5" x 2.72")
Environment	Operating Temperature	0-45°C
	Storage Temperature	-20 ~ +50°C (less than 1 month)
		-20 ~ + 40°C (less than 3 months)
I/O Connectors		-20 ~ + 20°C (less than 1 year)
	Monitor & Set IPS	RS-232

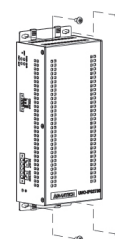
Din-rail Mount Illustration



Stand Mount Illustration

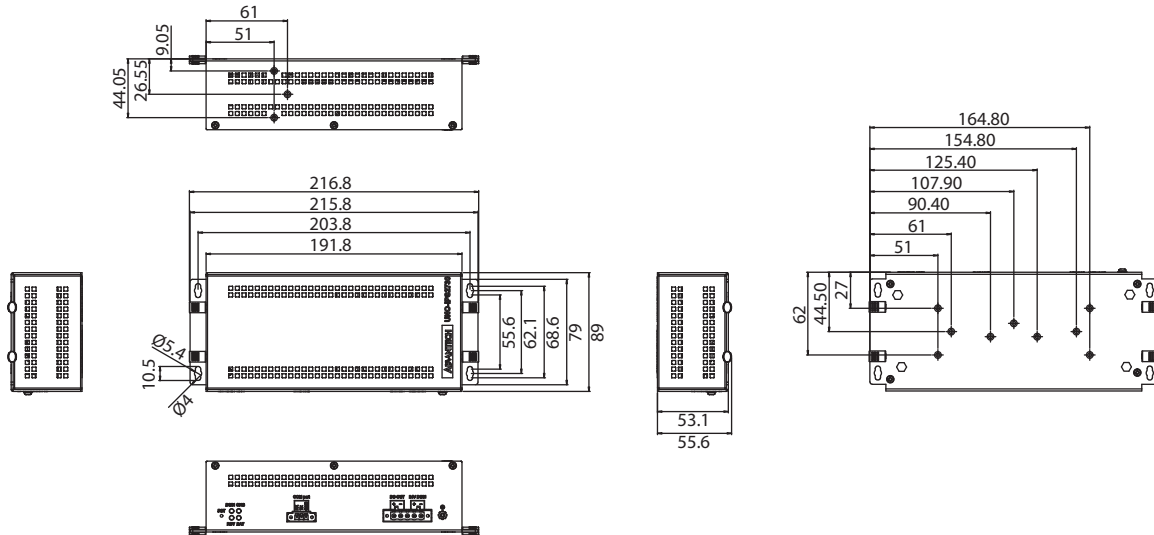


Wall Mount Illustration



Dimensions

Unit: mm



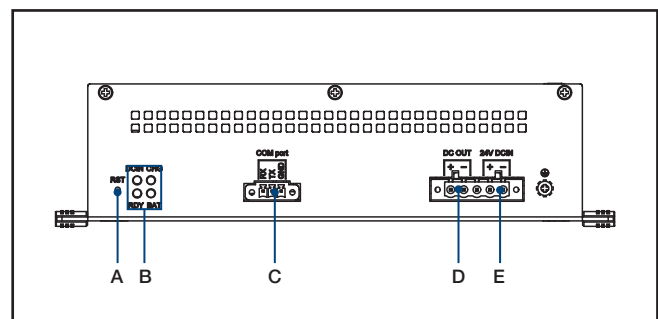
Ordering Information

Part No.	Description
UNO-IPS2730-AE	18-36 V _{DC} input/24 V _{DC} output, Uninterruptible Power Supply Module (Including control & power cable)

Compatible Models

Embedded Automation PC	UNO-1483G
	UNO-1372G
	UNO-2483G
	UNO-2484G
	UNO-2473G
	UNO-2373G
	UNO-2272G
	UNO-2271G
	UNO-3382G
UNO-3384G	
Automation PC	TPC-651T
	TPC-1251T
	TPC-1551T
	TPC-1751T
	TPC-1051WP
	TPC-1551WP
Automation Controller	APAX-5580

I/O Appearance



- A. System reset
B. Status indicators:
 DCIN: DC IN
 CHG: Charge
 RDY: UPS Ready
 BAT: Battery Ready
C. RS-232 (for connecting a PC)
D. DC out (2 pins)
E. DC input (2 pins)