

# UNO-IPS2730-AE

## 18-36 V<sub>DC</sub> input/24 V<sub>DC</sub> output, Uninterruptible Power Supply Module



### Features

- Wide Range power input for 18-36 V<sub>DC</sub>
- 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



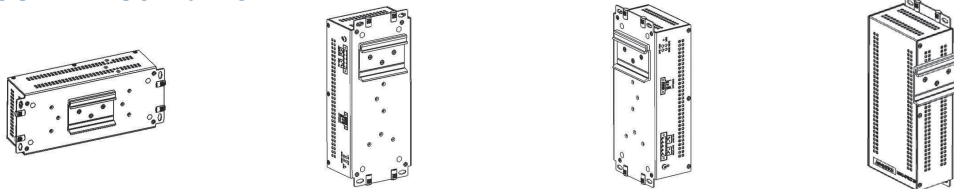
### Introduction

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.

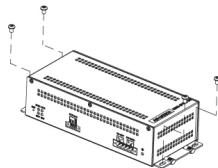
### Specifications

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

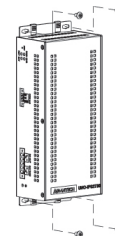
### Din-rail Mount Illustration



### Stand Mount Illustration

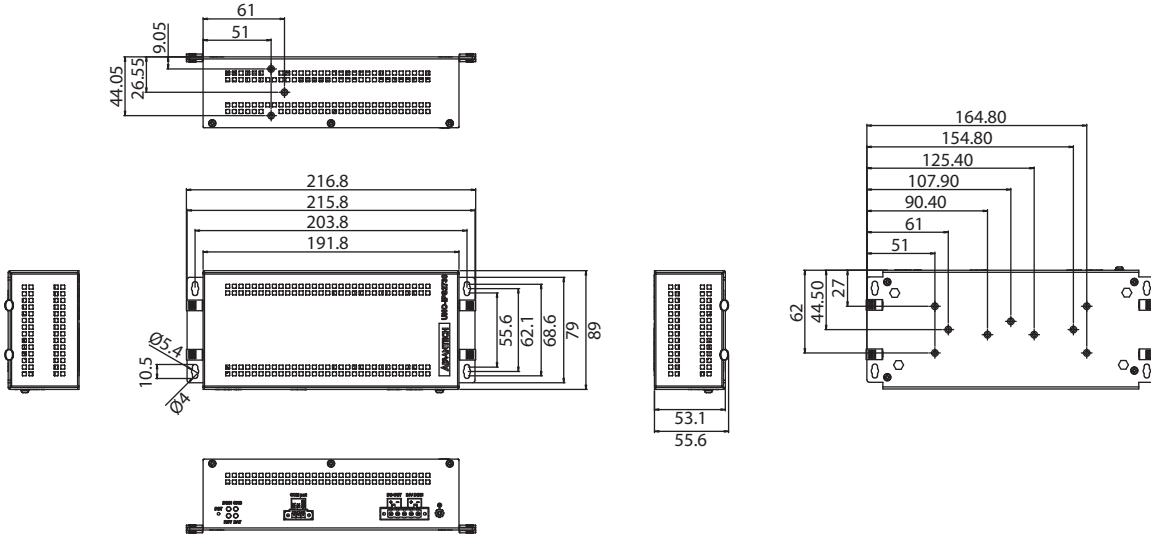


### Wall Mount Illustration



### Dimensions

Unit: mm



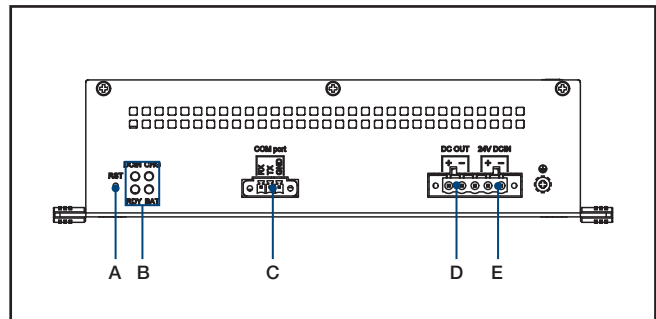
### Ordering Information

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

### Compatible Models

<b>Embedded Automation PC</b>	UNO-1483G
	UNO-1372G
	UNO-2483G
	UNO-2484G
	UNO-2473G
	UNO-2373G
	UNO-2272G
	UNO-2271G
	UNO-3382G
	UNO-3384G
<b>Automation PC</b>	TPC-651T
	TPC-1251T
	TPC-1551T
	TPC-1751T
	TPC-1051WP
	TPC-1551WP

### 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)