

SC-UPS60P-IP65



UPS6000 | Uninterruptible Power Supply

DYNICS SC-UPS6000 is designed to protect and backup sensitive electronic equipment. It is Maintenance free, with a 10-year life span. This uninterruptible power supply includes an automatic switchover feature. The SC-UPS6000 can proficiently protect, secure and safely back-up your computer(s), in case of a power outage.

KEY FEATURES

- **Battery and Lead Free**
- **Maintenance Free**
- **Environmentally Friendly**
- **IP65 Ingress Protection**
- **4-Pin, 5-Pin, or L-Code Connectors**
- **Low Heat Development**
- **10 Year life at 50°C Ambient Temperature**
- **Over Voltage, Under Voltage, and Reverse Voltage Protection**
- **USB Port for Signal Connection to PC**
- **Over 70% Increase in Capacity and 50% Increase in Output from Previous Model (SC-UPS35P)**
- **Designed and Assembled in Michigan**
- **2-Year Warranty**
- **UL Listed**

SPECIFICATIONS

INPUT VOLTAGE	
Nominal	24VDC
Range	21.6 – 26.4VDC
OUTPUT	
Current Rating	6A UPS 6A Aux
Voltage	24VDC
Capacity	9000 Watt Seconds New Out of Box 6000 Watt Seconds After 10 Years at 50°C
Runtime	1A / 252 Seconds 2A / 126 Seconds 4A / 63 Seconds 6A / 42 Seconds
Ambient Temperature	Operating: -20° - 50°C (-4° - 131°F) Non-Operating: -25° - 60°C (-13° - 140°F)
Relative Humidity	Non-Condensing: 20% - 80%
Shock	Operating: 10G Non-Operating: 15G
Vibration	Operating: 1.0G from 57~2000Hz Non-Operating: 2.5G from 57~2000Hz
Compliance	- USA: UL Listed, UL61010-1+UL 61010-2-201, FCC 47CFR Part 15 Class A - Canada: cUL Listed, CSA C22.2 No. 61010-1-12+CSA C22.2 NO. 61010-2-201, ICES-001, Class A - EU: RoHS Directive 2011/65/EU, EN 50581, EMC Directive 2014/30/EU, EN 61326-1, Low Voltage Directive 2014/35/EU, EN 61010-1+EN 61010-2-201
Warranty	24-Month limited warranty. Extended warranty available, contact DYNICS for details.

DIMENSIONS AND WEIGHT (With Brackets)

	HEIGHT	WIDTH	DEPTH	WEIGHT
SC-UPS6000	4.586" (116.5mm)	9.989" (253.7mm)	8.000" (203.2mm)	5 lbs.* (2.27kg)

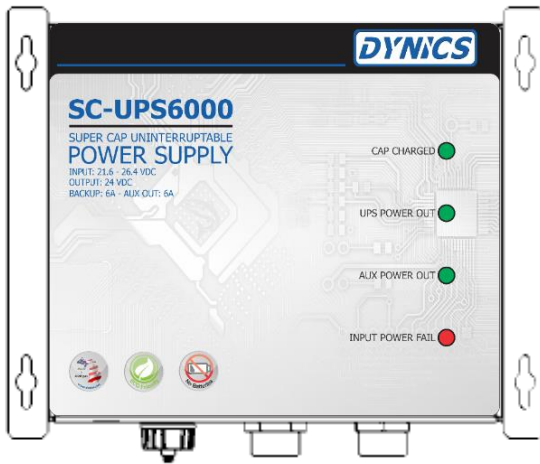
* Weights are approximate, contact DYNICS for details.

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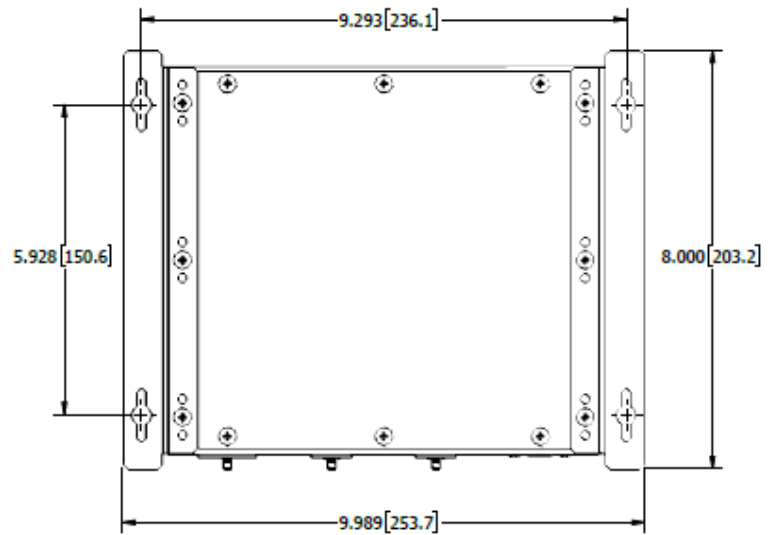


MECHANICAL DRAWINGS

Top View

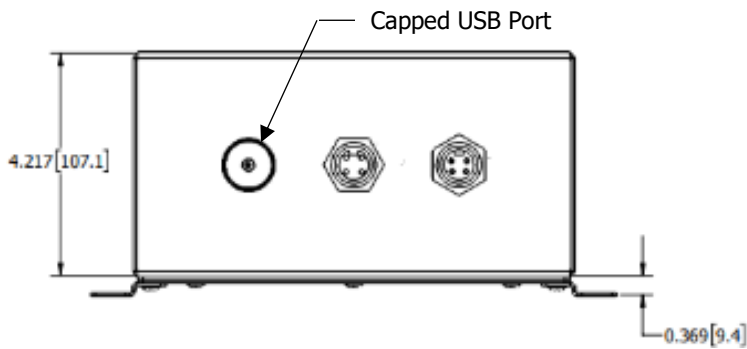


Bottom View



Front View

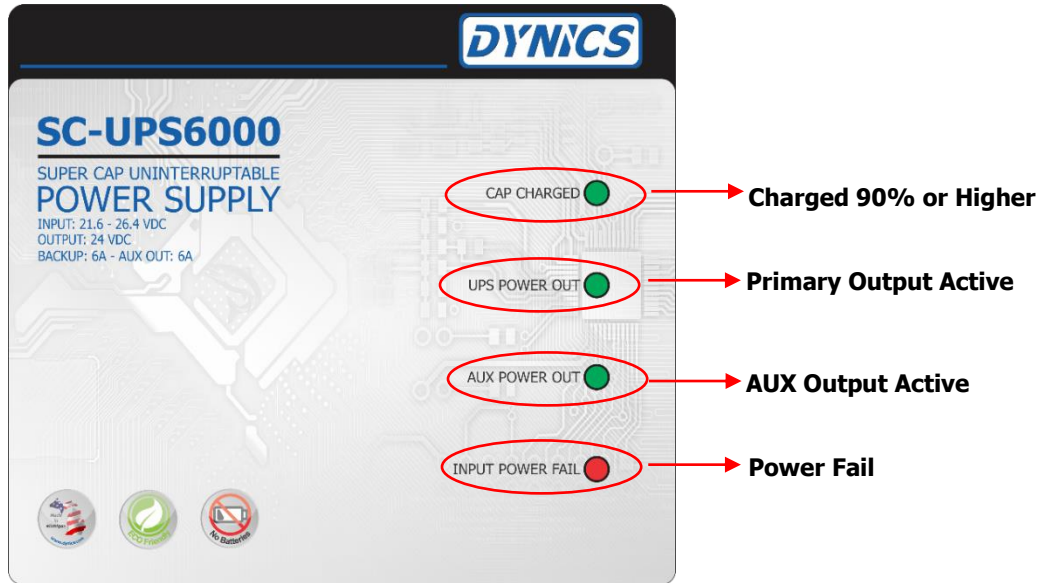
Back View



SC-UPS60P-IP65



LAMINATION LEGEND



CONNECTOR OPTIONS

Connector:	Input:	Output:	Part Number
4-Pin / 4-Pin	4-Pin	4-Pin	SC-UPS60P-4/4-IP65
4-Pin / 5-Pin	4-Pin	5-Pin	SC-UPS60P-4/5-IP65
5-Pin / 5-Pin	5-Pin	5-Pin	SC-UPS60P-5/5-IP65
5-Pin / 4-Pin	5-Pin	4-Pin	SC-UPS60P-5/4-IP65
L-Code / L-Code	L-Code	L-Code	SC-UPS60P-L/L-IP65

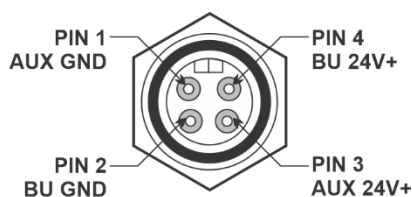
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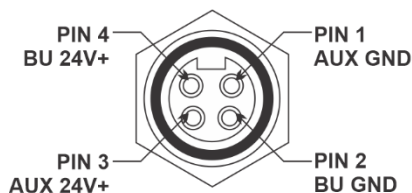
CONNECTOR PINOUTS

4-PIN

UPS POWER IN 4-PIN

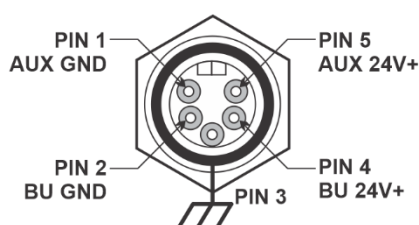


UPS POWER OUT 4-PIN

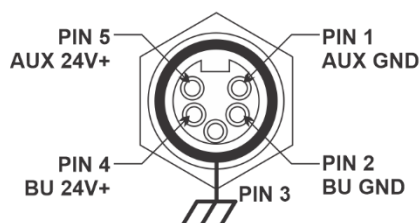


5-PIN

UPS POWER IN 5-PIN

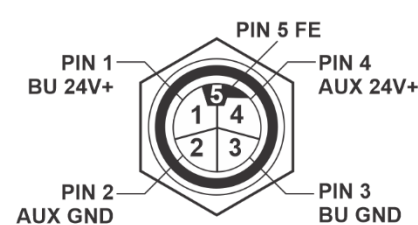


UPS POWER OUT 5-PIN

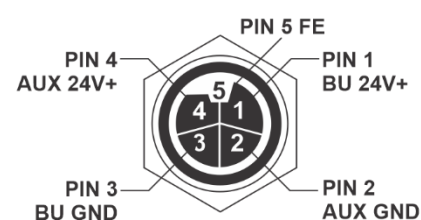


L-Code (M12)

UPS POWER IN L-CODE



UPS POWER OUT L-CODE



**AUX+ /AUX GND Auxiliary Power
(Passthrough)
BU+ /BU GND Backup Power**

***Note: Pinout per European Committee for
Electrotechnical Standardization (CENELEC)***

All measurements are in inches and pounds, unless noted. Pictures and drawings are not to scale. Estimated weight may change depending on options. DYNICS reserves the right to change, modify, upgrade, or discontinue any part of this datasheet without any prior notice.

