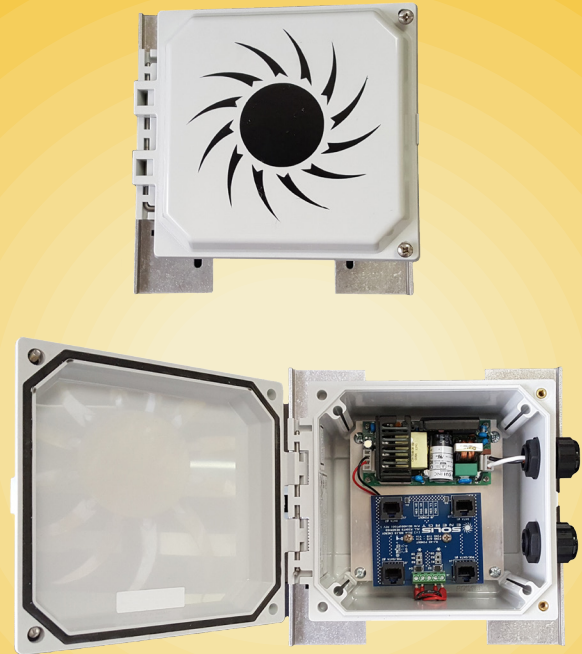


STRAIGHTFORWARD CONVENIENCE WITH POWER OVER ETHERNET. MEET SOLIS ENERGY'S LPT 138.



Sometimes the best location for an installation is at the top of a light pole. Our LPT 138 not only eliminates the need to run wires up and down the pole for power, but also converts grid power to Power over Ethernet. Two PoE inputs allow you to run multiple devices simultaneously without the expense and difficulty of installing either an AC outlet, a separate PoE injector, or both for each device. The LPT can be installed on any electric light fixture with a standard photocontrol light sensing receptacle and doesn't interfere with normal operation of the light fixture. Great for use with pole-mounted cameras for security or traffic monitoring, Wi-Fi radios, and more.

OUR LPT 138 IS...



DURABLE. Like the other products in our suite, the LPT 138 is built to last and can power your devices in harsh weather and extreme temperature conditions.



DEPENDABLE. The quality of our LPT 138 components and enclosures ensures a long system life in any climate or location.



CUSTOMIZABLE. In addition to our multiple models of LPT, cord length is able to be customized. Solis Energy offers a variety of LPT types, including the LPT 130 (molded 115V outlet), LPT 135 (4 pin industrial connector), and LPT 131 (unterminated power cord).



POWER WHEN YOU NEED IT.

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LPT 138 POWER TAP ADAPTER

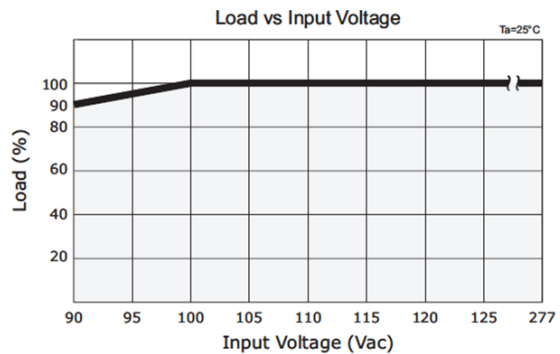
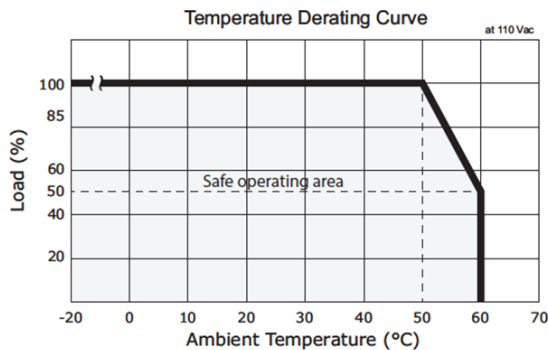
OUTPUT

- PoE Ports: 2
- Data Ports: 2
- Output Voltage: 48 VDC
- Data Lines:
 - Pair 1: Pins 1 / 2
 - Pair 2: Pins 3 / 6
- PoE Power Pinout:
 - Pos VDC: Pins 4 / 5
 - Neg VDC: Pins 7 / 8
- Maximum Output @ 50C: 70W
- Maximum Output @ 60C: 35W

ENVIRONMENTAL AND PROTECTION

- Operating Temperature: -20 – 60 °C
- Storage Temperature: -40 – 85 °C
- Short Circuit Protection: Hiccup, Auto Recovery
- Over Circuit Protection: Hiccup, Auto Recovery
- Over Voltage Protection: Clamped by TVS

Parameter	Conditions/Description	Min	Typical	Max	Units
Voltage		90		277	Vac
Frequency		47		63	Hz
Input Current	at 115 Vac, Full Load		1.5		A
	at 230 Vac, Full Load		0.7		A
Inrush Current	at 230 Vac, Cold Start		50		A
Leakage Current	at 277 Vac			3.5	mA
No Load Power Consumption	at 110 Vac			0.24	W
	at 230 Vac			0.30	W



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