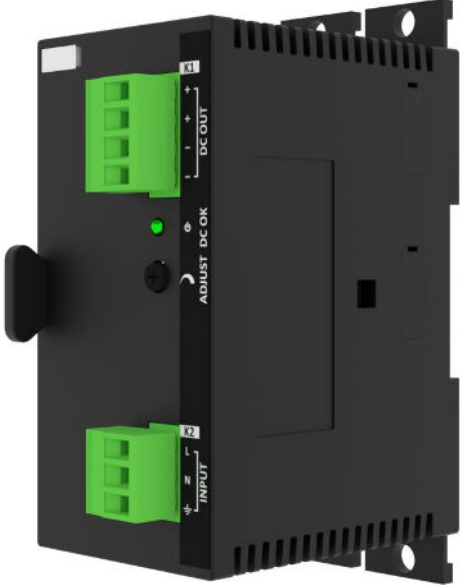


# 60W Power Supply Module

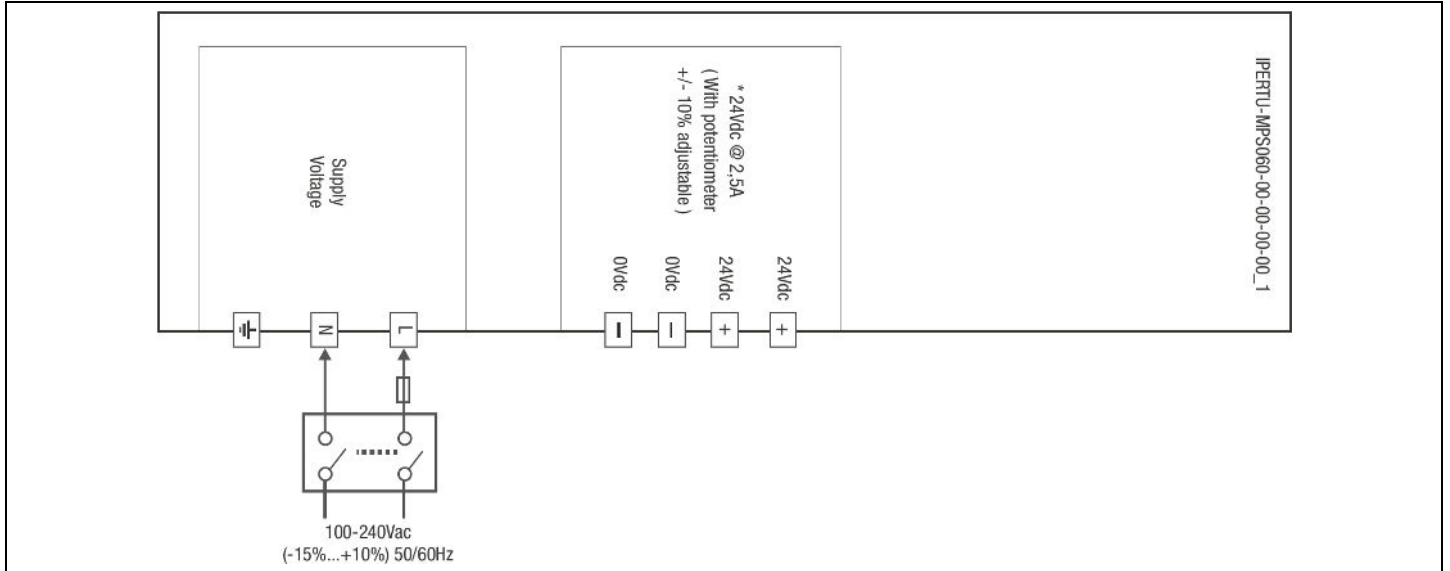


 <p style="text-align: center;">IPERTU-MPS060-00-00-00-00_1</p>	<p><b>General Specifications :</b></p> <ul style="list-style-type: none"> <li>* Universal Input Voltage 100-240 VAC (-15% .. +10%) 50/60 Hz</li> <li>* 24VDC (<math>\pm 10\%</math>) Adjustable Output Voltage</li> <li>* 2,5 A / 60 W @ 24 VDC</li> <li>* Active Output Led indicator</li> <li>* Can be connected to other IPERTU modules over IPERTU BUS without cable connection (must be connected to left of the modules connected to the IPERTU BUS)</li> </ul>
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## Electrical Specifications

Input	
Input Voltage Range	100-240 VAC (-%15 + %10) 50/60 Hz
Efficiency	> 84%
Inrush Current	max 33A @ 230 VAC
Leakage Current	max 2.5mA
Output	
Rated Power	60W 2,5 A @ 24 VDC
Adj. Voltage Range	24 VDC ( $\pm 10\%$ ) Can be adjusted with Trimpot in the given range.
Ripple	300 mVpp max
Load Regulation	< %1,5
Line Regulation	< %1,5
Start Up Time	1200ms/230VAC
Hold Up Time	100ms/230VAC
Protections	
Overload Protection	% 140
Short Circuit Protect.	Auto-recovery after error disappears.
Thermal Protection	When the ambient temperature rises above 55 °C, the output voltage reduced depending on ambient temperature and load current.
Operation / Storage Environment	
Operation Temp.	-20..+50 °C
Storage Temperature	-30..+75 °C
Protection Class	IP20
Pollution Degree	2
isolation	<ul style="list-style-type: none"> <li>* 3000 VAC isolation between Input and Output</li> <li>* 1500 VAC isolation between Input and Earth</li> <li>* 500 VAC isolation between Output and Earth</li> </ul>
Dimensions (W*H*D)	50*100*70 mm
Weight	230 gr
Indicators	
Output	Output Led is ON when the output is in rated limits.

## Installation & Wiring



\* Please check all wiring prior to energizing device. In order to prevent electromagnetic interference, be sure the grounding made corrected. Connect ground terminal in the power input connector to the overall system ground. Don't touch any terminals after energizing the device, in case of need to touch any terminal, de-energize the device before connection.

## Dimensions

