

## Impression X4 Atom-Psu Technical Specifications

Power supply	
<b>Power consumption</b>	Max. 350 VA (Watt) / 25VA (Watt) per X4 Atom head
<b>Power input</b>	Auto sensing 90-240 V AC, 50-60 Hz
<b>Mains in connector</b>	PowerCON (blue) max 20A
<b>Mains out connector</b>	PowerCON (white) max 18A
<b>Output to Atom head</b>	12 x 4-pin XLR Power (24V) & Signal (RS-485) to X4 Atom head: Pin 1 = [Ground] Pin 2 = [Data +] Pin 3 = [Data -] Pin 4 = [V+ 24V]
<b>Max. cable length to Atom head</b>	60m per output 200ft per output
<b>Fuse protection</b>	Micro-fuse 5x20 mm, T10A
Operational Parameters	
<b>Max. Ambient Temperature</b>	5° - 45°C (integrated overheating switch) 40°-113°F
<b>Protection</b>	IP20 rated
<b>Mounting Position</b>	Any (see relevant chapter in the manual)
Rigging Options	
<b>1 x M10 socket</b>	For direct coupler
<b>2 x Camlock</b>	For omega bracket
<b>2 x Attachment point</b>	For safety wire
Data Entry	
Backlit Graphic LCD Display with 4 button control for addressing and other settings	
DMX Control	
Standard USITT DMX-512, 5-pin XLR: Pin 3 = [ + ] Pin 2 = [ - ] Pin 1 = [Ground] Pin 4 & 5 not connected The DMX- Addressing starts at the DMX channel [001]	
Weights and Measures	
<b>Length</b>	<b>314 mm / 12.38''</b>
<b>Width</b>	<b>197 mm / 7.75''</b>
<b>Height</b>	<b>108 mm / 4.25''</b>
<b>Weight (net)</b>	<b>4.1 kg / 9 lbs.</b>