

**SUBJECT: Product Environmental Information Declaration****DATE OF DECLARATION: 2020, March 31**

<b>Regulatory Reference:</b>	COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009.
<b>Product Type:</b>	External Power Supply (EPS)
<b>Manufacturer's Name:</b>	Asian Power Devices Inc. No.5, Lane 83, Lung-Sou St., Taoyuan City, Taiwan Commercial Registration Number: 84906079 Contact: <a href="mailto:sustainability@hpe.com">sustainability@hpe.com</a> for questions
<b>External Power Supply (EPS) Model Number:</b>	5300-1037
<b>Regulatory Model Number</b>	DB-48A12-AAAC

**Information Requirements:**

<b>Information published</b>	<b>Value</b>	<b>Notes</b>
Input voltage	100-240 VAC	Specified by the manufacturer. Shall be a value or a range.
Input AC frequency	50-60 (Hz)	Specified by the manufacturer. Shall be a value or a range.
Output voltage	12.0 (V)dc	Nameplate output voltage. Shall indicate whether in AC or DC. In cases where more than one physical output or more than one output voltage at load condition 1 are measured, the sets of available Output voltage, Output current, Output power shall be published.
Output current	4.0 (A)	Nameplate output current. In cases where more than one physical output or more than one output voltage at load condition 1 are measured, the sets of available Output voltage — Output current — Output power shall be published.
Output power	48.0 (W)	Nameplate output power. In cases where more than one physical output or more than one output voltage at load condition 1 are measured, the sets of available Output voltage — Output current — Output power shall be published.
Average active efficiency	90.37 (%)	Declared by the manufacturer based on the value calculated as arithmetical mean of efficiency at load conditions 1-4. In cases where multiple average active efficiencies are declared for multiple output voltages available at load condition 1, the value published shall be the average active efficiency declared for the lowest output voltage.
Efficiency at low load (10 %)	N/A (%)	Declared by the manufacturer based on the value calculated at load condition 5. External power supplies with a nameplate output power of 10 W or less shall be exempted from this requirement. In cases where multiple average active efficiencies are declared for multiple output voltages available at load condition 1, the value published shall be the value declared for the lowest output voltage.
No-load power consumption	0.0634 (W)	Declared by the manufacturer based on the value measured for load condition 6.

**The relevant load conditions are as follows:**

<b>Percentage of nameplate output current</b>	
Load condition 1	100 % ± 2 %
Load condition 2	75 % ± 2 %
Load condition 3	50 % ± 2 %
Load condition 4	25 % ± 2 %
Load condition 5	10 % ± 1 %
Load condition 6	0 % (no-load condition)