OMB Control Number: 1910-1400 (Expiration Date: XXXXXX XX, XXXX)

DOE F 220.28

Product Type: External Power Supplies Other Than Switch-Selectable and Adap

Single-Voltage External Power Supplies

Click here for instructions for completing this form

	Manufacturer is legally required to certify the certification may be submitted by the Importer o		
<u>Certifier - Party Leg</u>	ally Obligated to Certify Complia	nce	Submitter -
The party responsible for <u>ce</u>	rtification is (select one only):		The party <u>submi</u>
() a U.S. Manufacturer () an Importer	Please enter required data		the Certifier (or Information by a Third Party forms on file
Certifier Contact Inf	ormation		Third Party
Full Legal Name of Individual		Please enter required data	Full Legal Name c
Full Legal Name of Company		Please enter required data	Full Legal Name c
Complete Company Mailing Address		Please enter required data	Complete Company Mail
Phone Number		Please enter required data	Pho
Email Address		Please enter required data	Em

Note: Importers and U.S. manufacturers of external power supplies that are exempt from energy conservation standards pursus submit a report providing the total number of exempt external power supplies sold as spare and service parts, if the total excereport may be found at https://www.regulations.doe.gov/ccms/templates.

Select one of the options for 'Submitter - Party Submitting This Report' above

Submitter Signature (Type your Full Legal Name)

Please enter required data

Date (MM

OMB Control Number: 1910-1400 (Expiration Date: XXXXXX XX, XXXX)

Paperwork Reduction Act Statement OMB Burden Disclosure Statement

This data is being collected for manufacturers to certify compliance to DOE's energy conservation, water conservation, c monitor compliance with the energy conservation, water conservation, and design standards and testing requirements for mandated by the Energy Policy and Conservation Act, as amended.

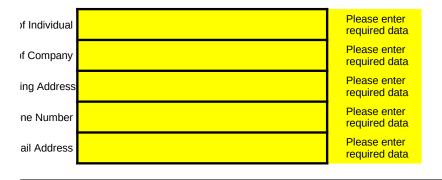
Public reporting burden for this collection of information is estimated to average 35 hours per response, including the tim maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this including suggestions for reducing this burden, to Office of the Chief Information Officer, Records Management Division, Energy, 1000 Independence Ave SW, Washington, DC, 20585-1290; and to the Office of Management and Budget (OM 20503.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB control

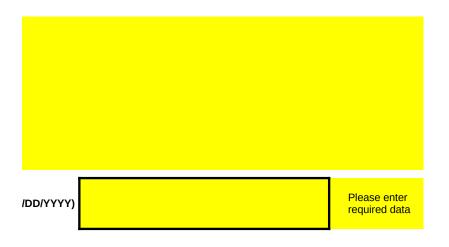
Submission of this data is mandatory.

otive	Status of This Certification Sheet	No Data
	Overall Status of Template	No Data
	ufactures. This party is the " <u>Certifier</u> " or y is the " <u>Submitter</u> " on this form.	n this form.
Party Submittin	ng This Report	
tting this report is (se	elect one only):	
do not complete the elow)	Third Party Representative Contact	enter I data
/ Representative (you	u must have valid Third Party Authorizat	ion

Representative Contact Information, if Applicable



uant to 10 CFR Part 430.32(w)(2) must, annually no later than September 1st, eds 1,000 units across all models. A separate template for this mandatory



rr design standards. The data you supply will be used by the Department to rr the consumer products and commercial and industrial equipment

e for reviewing instructions, searching existing data sources, gathering and burden estimate or any other aspect of this collection of information, IM-23, Paperwork Reduction Project (1910-1400), U.S. Department of B), OIRA, Paperwork Reduction Project (1910-1400), Washington, DC

penalty for failure to comply with a collection of information subject to the $\ensuremath{^{\mid}}$ number.

External Power Supplies Other Than Switch-Selectable and Adaptive Single-Voltage External Power Su

Column Headers:	Status	Manufacturer	Brand Name(s)
Pop-Up Headers:	Status	Manufacturer	Brand Name(s)
	The cells below show whether there are any issues with the data on that line. If the status is "ok," there are no issues. If the status is "Error," there are issues with the data. See columns to the right for an indication of the issues with the data.		Enter the Brand Name(s) in the cells below.

Basic Model Number	Individual Model Number Covered by Basic Model	Action	Product Group Code
Basic Model Number	Individual Model Number	Action	Product Group Code
Enter the Basic Model Number in the cells	Enter the Individual Model Number covered by the Basic Model in the cells below.	C correction to previous CCMS submission E submit report on existing (carryover) model F failed Industry	Enter an integer between 1 and 25 in the cells below. See the Product Group Codes worksheet for details on product group codes.

Sample Size (Number of Units Tested)	Is the Certification for this Basic Model Based on a Waiver of DOE's Test Procedure Requirements?	Date of Test Procedure Waiver, if Applicable	Is the Certification based upon any Exception Relief from an Applicable Standard by DOE's Office of Hearing and Appeals?
Sample Size	Certification Based on Waiver?	Date of Waiver, if Applicable	Cert. Based on Exception Relief?
Enter the sample size (number of units tested) in the cells below. This should be an integer greater than zero.	in the cells below. An affirmative answer can be either 'yes' or 'y'	"Is the certification for this basic model based on a waiver of DOE's test procedure requirements?", enter the date of the waiver in	Answer whether the certification was based upon any exception relief from an applicable standard by DOE's Office of Hearing and Appeals in the cells below. An affirmative answer can be either 'yes' or 'y' and a negative answer can be either 'no' or 'n'.

Date of Exception Relief, if Applicable	Is this an AC-to-AC EPS that is designed to be connected to a security or life safety alarm or surveillance system component?	Average Active Mode Efficiency (%)	No-Load Mode Power Consumption (watts) (If Applicable)
Date of Relief, if Applicable	EPS Connected to Special Device?	Average Active Mode Efficiency	No-Load Power Consump., if appl.
If you enter 'yes' under "Is the certification based upon any exception relief from an applicable standard by DOE's Office of Hearing and Appeals?", enter the date of the exception relief in the cells below. The entry should be in the M/D/YYYY format.	An affirmative answer	Enter the Average Active Mode Efficiency in percent in the cells below. This should be a	If the answer to the question in column R is 'no' or 'n' OR the Nameplate Output Power is <20 watts, enter the No-Load Mode Power Consumption in watts in the cells below. This should be a decimal number >0. Otherwise, leave the cell blank.

Nameplate Output Power (watts)	Nameplate Output Voltage (volts)	Nameplate Output Current (amps)	Effective Wire Gauge (AWG) of the Recommended or Included Output Cord
Nameplate Output	Nameplate Output	Nameplate Output	Output Cord Wire Gauge
Power	Voltage	Current	
Enter the Nameplate	Enter the Nameplate	Enter the Nameplate	Enter the effective wire gauge in AWG of the recommended or included output cord in the cells below.
Output Power in watts in	Output Voltage in volts	Output Current in amps	
the cells below.	in the cells below.	in the cells below.	
This should be a decimal	This should be a decimal	This should be a decimal	
number greater than	number greater than	number greater than	
zero.	zero.	zero.	

Length (ft) of the Recommended or Included Output Cord

Output Cord Length

Enter the length in feet of the recommended or included output cord in the cells below.

The follow

Product Group Code	
	1
	2
	3
	4
	5
	6
	7
	8
	9
1	0
1	1
1	2
1	3
1	4
1	5
1	6
1	7
1	8
	9
2	
	1
2	
2	3
2	4
2	5

Product Group Code Description

Direct Operation, Single Voltage, AC-DC, nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, nameplate output current < 550 milliamps, nameplate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < 550 milliamps, 1 watt < name plate output current < name plate

Direct Operation, Single Voltage, AC-DC, nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, 49 watts < name watts

Direct Operation, Single Voltage, AC-DC, nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, nameplate o

Direct Operation, Single Voltage, AC-DC, nameplate output voltage < 6 volts and nameplate output current >= 550 milliamps, nameplate

Direct Operation, Single Voltage, AC-DC, nameplate output voltage < 6 volts and nameplate output current >= 550 milliamps, 1 watt < nawatts

Direct Operation, Single Voltage, AC-DC, nameplate output voltage < 6 volts and nameplate output current >= 550 milliamps, 49 watts < 250 watts

Direct Operation, Single Voltage, AC-DC, nameplate output voltage < 6 volts and nameplate output current >= 550 milliamps, nameplate

Direct Operation, Single Voltage, AC-AC, nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, 1 watt < nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 550 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps, 1 watt < nameplate output current < 10 milliamps

watts

Direct Operation, Single Voltage, AC-AC, nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < 550 milliamps, 49 watts < nameplate output current < namepla

watts

Direct Operation, Single Voltage, AC-AC, nameplate output voltage >= 6 volts or nameplate output current < 550 milliamps, nameplate o

Direct Operation, Single Voltage, AC-AC, nameplate output voltage < 6 volts and nameplate output current >= 550 milliamps, nameplate

Direct Operation, Single Voltage, AC-AC, nameplate output voltage < 6 volts and nameplate output current >= 550 milliamps, 1 watt < na watts

Direct Operation, Single Voltage, AC-AC, nameplate output voltage < 6 volts and nameplate output current >= 550 milliamps, 49 watts < 250 watts

Direct Operation, Single Voltage, AC-AC, nameplate output voltage < 6 volts and nameplate output current >= 550 milliamps, nameplate

Direct Operation, Multiple-Voltage, nameplate output power <= 1 watt

Direct Operation, Multiple-Voltage, 1 watt < nameplate output power <= 49 watts

Direct Operation, Multiple-Voltage, nameplate output power > 49 watts

Spare Part, Direct Operation, nameplate output power < 1 watt (subject to Level IV)

Spare Part, Direct Operation, 1 watt <= nameplate output power <= 51 watts (subject to Level IV)

Spare Part, Direct Operation, 51 watts < nameplate output power <= 250 watts (subject to Level IV)

Indirect Operation, nameplate output power < 1 watt (subject to Level IV)

Indirect Operation, 1 watt <= nameplate output power <= 51 watts (subject to Level IV)

Indirect Operation, 51 watts < nameplate output power <= 250 watts (subject to Level IV)