

GEMS Regulator Equipment Energy Efficiency

Registration #89419

APS2565

Section 1 - Overview

Models

Model Number	GST120A48
Brand	MEAN WELL

Model Number	GST120A24
Brand	MEAN WELL

Model Number	GST120A20
Brand	MEAN WELL

Administrative Details

Status	Approved
Registration Number	APS2565
Regulatory Authority	Australian Regulator
Regulator Terms Accepted	Yes
Submitted Date	April 30, 2015
Registration Date	May 5, 2015
Expiry Date	May 5, 2020
Date Approved	May 5, 2015
Archive Status	Not Archived
Suspension Status	Not Suspended
Approval Certificate	Click to download

Registration Type

Appliance Type	External Power Supply (PS)
Determination	Greenhouse and Energy Minimum Standards (External Power Supplies) Determination 2014
Type of EPS application	A Family of Models (Switchmode)
Application is For	High Efficiency 2014 (Mark VI)
Model / Test Configuration	Many Models Sharing One Test

Applicant Details

Applicant ID	106745
Applicant Organization Name	Mean Well Enterprises Co., Ltd.
Applicant ABN	Not supplied
Applicant Contact Name	Karen Lin
Applicant Address	No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City, 248 Other

Applicant Role	The applicant is the manufacturer of the product to be registered
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Payment

Payment Status	Paid
Payment Method	On-line payment via (Reserve Bank)
Payment Amount	440.0
Payment Date	April 30, 2015

Administrative Contact

Name	Karen Lin
Organization	Mean Well Enterprises Co., Ltd.
Job Title	Safety Engineer
Phone Number	+886-2-22996100
Fax Number	Not supplied
Email	karen@meanwell.com
Address	No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City, 248 Taiwan

Technical Contact

Name	Ike Wang
Organization	UL
Job Title	Engineering Leader
Phone Number	886277373000#62002
Fax Number	Not supplied
Email	GC.EECO@ul.com
Address	1/F, 260, Da-Yeh Road Peitou, Taipei, 112 Taiwan
Postal Address	1/F, 260, Da-Yeh Road Peitou, Taipei, 112 Taiwan

Accounts Payable Contact

Name	Lynn Li
Phone Number	86 20 28667188
Organization	UL Verification Services(Guangzhou)Co.,Ltd
Job Title	Customer Service
Fax Number	Not supplied
Email	lynn.li@ul.com
Address	Building A1, 1F & 2F,Nansha Science and Technology Innovation Center, No.25, South Huanshi Avenue Nansha Dist., Guagnzhou, Guangdong Province, 511458 China
Postal Address	Building A1, 1F & 2F,Nansha Science and Technology Innovation Center, No.25, South Huanshi Avenue Nansha Dist., Guagnzhou, Guangdong Province, 511458 China

Information for Public Website

Availability Status	Available
Date First Available	April 9, 2015
Date Available Until	May 5, 2020
Publication Status	Published
Publication Date	May 5, 2015
Product Images	None Supplied
Product Website	None supplied

Section 2 - Product Details

Model Family

Family Name	GST120A
Display on public website	Each individual model number listed above

Models

Model Number	GST120A48
Brand	MEAN WELL

Model Number	GST120A24
Brand	MEAN WELL

Model Number	GST120A20
Brand	MEAN WELL

Manufacturer

Company Name	Mean Well Enterprises Co., Ltd.
ABN	Not supplied
Address	No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei City, 248 Taiwan
Contact Name	Mr. Johnny Huang
Company Phone	886 2 22996100
Company Fax	Not supplied
Company Email	johnny@meanwell.com
Company Website	Not Supplied
Manufacturing Countries	Taiwan China

Availability

Date of First Availability	April 9, 2015
Selling Countries	Australia Fiji New Zealand

Date of Manufacture

Method of Determination	No date mark
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Appliance Details

Product configuration	AC-DC
Nameplate Image	attachments/Label_120W-20.JPG
Nameplate input frequency range: Minimum:	50.0 Hz
Nameplate input frequency range: Maximum:	60.0 Hz
Nameplate input voltage range: Minimum	100.0 V
Nameplate input voltage range: Maximum	240.0 V
Output voltage check	False

Additional Nameplate Image Files

Nameplate Image Files	attachments/Label_120W-24.JPG
Nameplate Image Files	attachments/Label_120W-48.JPG

Model Details

Please provide information common to all models:

Please provide information specific to each model:

Brand name:	MEAN WELL
Model number:	GST120A20
Nameplate output voltage:	20.0 V
Nameplate output power:	120.0 W

Brand name:	MEAN WELL
Model number:	GST120A24
Nameplate output voltage:	24.0 V
Nameplate output power:	120.0 W

Brand name:	MEAN WELL
Model number:	GST120A48
Nameplate output voltage:	48.0 V
Nameplate output power:	120.0 W

Test Results

Nameplate output voltage: Minimum	20.0 V
Nameplate output voltage: Maximum	48.0 V
Nameplate output power: Minimum	120.0 W
Nameplate output power: Maximum	120.0 W
No load input power: Minimum:	0.06 W
No load input power: Maximum:	0.058 W
Average active mode efficiency: Minimum:	90.8 %
Average active mode efficiency: Maximum:	91.2 %

Section 3 - Test Details

Test Report Information

Is a test report provided?	Yes - a test report is provided
Test Report Type	None
Test Standard Used	AS/NZS 4665.1:2005
Test Report Notes	None provided

Test Laboratory

Laboratory Name	Underwriters Laboratories Taiwan Co., Ltd.
Laboratory Type	Independent Lab
Accreditation Type	Other (please specify)
Further Accreditation Information	TAF□0944
Accreditation Number	
Address	4th & 5th Fl., No. 35, Sec. 2, Chung Yang S. Road Peitou, Taipei City, 112 Taiwan

Test Report(s)

Report Number	4786760542 BA3
Report Signatory	Amos Chen
Test Date	Jan. 29, 2015
Test Unit Serial Number	2036624, 2036625, 2036626
Test Report File	Supplied