



4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
1, 2	1	PWB	Various	Various	Flame rating: 94V-0, Operating Temp: 130 deg C	cURus
1	2	MOVs (For 480-3P model)	Various	MDE SS550MOV	Thermally Protected MOV, Type 4, MCOV 550VAC, In 20kA, SCCR 100kA, VPR 1500V	cETLus
2	3	MOVs (For 240C and 240-3P models)	Various	MDE SS320MOV	Thermally Protected MOV, Type 4, MCOV 320VAC, In 20kA, SCCR 100kA, VPR 1200V	cETLus
1, 2	4	Terminal Blocks	Various	Various	Flame rating: 94V-0, Operating Temp: 90 deg C, 4 way mount 5mm hole diameter, Current Rating up to 12A @ 300V	cURus

NOTES:

- 1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.
- 2) "Various" means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.
- 3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.

8.0 Test Summary			
Evaluation Period	02/23/10-03/26/10		Project No. G100014113
Sample Rec. Date	18/02/10	Condition Production	Sample ID. DAL1002161343[001-005]
Test Location	1809 10th Street, Suite #400, Plano, TX 75074		
Test Procedure	Testing Lab		
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.			
The following tests were performed:			
Test Description	ANSI/UL 1449		
Dielectric Voltage-Withstand Test	35		
Surge Testing	37		
Operational Voltage Test	37		
Limited current abnormal overvoltage test	39.4		
Evaluation Period	4/22/2013		Project No. G100014113
"Due to the previous testing performed and reported above no additional testing was necessary for "UL Standard for Safety for Surge Protective Devices - 3rd Edition; Issued: 29-Sep-2006, Revisions through and including 18-Oct-2010 (ANSI/UL 1449)"			

8.1 Signatures			
A representative sample of the product covered by this report has been evaluated and found to comply with the			
Completed by:	M.J. Smith	Reviewed by:	Javier Lozano
Title:	Compliance Investigator	Title:	Senior Compliance Investigator
Signature:		Signature:	

9.0 Correlation Page For Multiple Listings

The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.

BASIC LISTEE	JPL Industries, Inc.
Address	PO Box 6611 Lubbock, TX 79493
Country	USA
Product	Type 4 Surge Protection Devices

MULTIPLE LISTEE 1	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 1 MODELS	
BASIC LISTEE MODELS	

MULTIPLE LISTEE 2	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 2 MODELS	
BASIC LISTEE MODELS	

MULTIPLE LISTEE 3	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 3 MODELS	
BASIC LISTEE MODELS	

