



Life Energy Motion

Product Change Notification

PCN-031_2021_2-OMTG19012T

Geneva, 11th August 2023

Production location change

**DV; DVM; DVM-B; DVM-DT; DVM-UI; DVC; DVC-B;
DVC-P; DVC-UI series**

Update and pictures of marking change for DV

Based on the JEDEC JESD46 standard (latest release)

Not for publication unless permission is granted by LEM

Dear customer,

To answer to continuous market requirement for improved performances, and in a permanent effort to improve the quality of its products, LEM intends to proceed to some modification on **DV; DVM; DVM-B; DVM-DT; DVM-UI; DVC; DVC-B; DVC-P; DVC-UI series**.

Concerned products:

DV 1000; DV 1000 CAL; DV 1200/SP2; DV 1500;

DV 2000; DV 2000 CAL; DV 2000/SP1; DV 2000/SP2;

DV 2800/SP1; DV 2800/SP2; DV 2800/SP4;

DV 3000/SP1; DV 3000/SP2;

DV 4000/SP1; DV 4000/SP2; DV 4000/SP3;

DV 4200/SP1; DV 4200/SP3; DV 4200/SP4; DV 4200/SP5; DV 4200/SP6; DV 4200/SP8; DV 4200/SP3 CAL;

DV 6400;

DVM 600; DVM 1000; DVM 1800; DVM 2000; DVM 2000/SP3;

DVM 3000; DVM 3500; DVM 3500/SP3; DVM 3600;

DVM 4000; DVM 4000/SP3; DVM 4200;

DVM 2000-B; DVM 4000-B;

DVM 3000-DT; DVM 4000-DT; DVM 4000-DT/SP1;





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DVM 2000-UI; DVM 4000-UI;
DVM UL 347 ISOLATOR;

DVC 50; DVC 1000;
DVC 1000-B;
DVC 110-P; DVC 1000-P;
DVC 1000-UI;
DVC DIN RAIL FIXING KIT;

Change:

➤ ***Description of the technical change:***

Change of the location for the production. All parts and sub-assembling composing the products are still coming from the same suppliers as before. The only difference is the final assembling and tests done in LEM's Bulgarian production center located in Sofia.

The complete products will be built in LEM Bulgaria (Sofia).

The models DV 1000 CAL and DV 4200/SP3 CAL will be manufactured in LEM Bulgaria but then still be calibrated in Geneva.

Update:

Transfer in LEM's Bulgarian production center is postponed to December 2023.

ADDITIONAL CHANGE – ONLY FOR DV MODELS:

Marking change from pad printing to laser marking

This change will happen at the end of August 2023 in Geneva



Current: Pad printing



LEM	VOLTAGE	MODULE
TYPE		DV 2800/SP4
NOMINAL PRIMARY VOLTAGE	2800V rms	
MAXIMUM PRIMARY VOLTAGE	4200V	
RATIO	2800V / 50mA	
INSULATION TEST VOLTAGE	18.5kV rms 60s	
POWER SUPPLY	±15V to ±24V	



New: Laser marking



LEM	VOLTAGE	MODULE
TYPE		DV 1200/SP2
NOMINAL PRIMARY VOLTAGE	1200V rms	
MAXIMUM PRIMARY VOLTAGE	1800V	
RATIO	1200V/50mA	
INSULATION TEST VOLTAGE	18.5kV rms 60s	
POWER SUPPLY	±15V to ±24V	





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➤ **Reason of the technical change:**

Market requirement

Impact on the product:

- On the form: NO
- On the fit: NO
- On the function: NO
- On the reliability: NO
- On the data sheet: NO
- On the process: NO
- On the quality: NO
- On the functional safety characteristics: NO

Schedule of the modification:

Start of delivery of modified product	Start of production in LEM Bulgaria: postponed to December 2023 Laser marking for DV models: end August 2023 in Geneva
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Sincerely yours,

Stéphane ROLLIER
Product Manager

