

Switching-Mode DC-DC Regulator Converter

24VDC – 12VDC / 5A Max. For car equipment & digital products

Model No.

Packing detail

DC-125AC



Input: 24VDC (12V-30V Auto) Lead Wire 500 mm

Output: 12VDC / 5A Max. Lead Wire 500 mm

Color Box Package Per Unit

50 PCS Per Carton

G.W.: 8.00 KGS Per Carton

Ctn. Dim.: 39L x 20W x 30H (cm)





POWER CONVERTER & CHARGER

DC-DC Converter Charger

12V/24V DC to 12V/5A Cigar Socket + 5V/1A - 2A USB

Model No.

Packing detail

DC-50CU

Input: 12/24VDC (12V-30V Auto) Cigar Plug

Output: 12VDC / 5A cigar socket + 5VDC / 1-2A USB

PVC Blister Package Per Unit

20 PCS Per Carton

G.W.: 5.00 KGS Per Carton

Ctn. Dim.: 30L x 20W x 42H (cm)



HONG KONG STANDARDS AND TESTING CENTRE
EC DECLARATION OF CONFORMITY

Reference Number: EMC100569000C

HK Products Electronics Co. Ltd
Flat G, 15/F, Block B, Universal Industrial Centre,
No. 19-21, Shan Mei Street, Sha Tin, Hong Kong

declares the product
Description: Switching-Mode Step Down Converter
Brand Name: HPE
Model: DC-50CU

complies with the requirements of the
EC Council Directive on electromagnetic compatibility 2004/108/EC

Applicable Standard(s) with amendments:
EN55022:2007
EN55024:2007

General Remarks
This declaration is only valid when used in conjunction with the technical files referred to in EN55022.
This declaration applies specifically to the sample(s) investigated in the technical report mentioned above and not to the lot.
The CE marking on items below can be affixed to the product after preparation of necessary conformity documentation, as stipulated in Article 6 of the Council Directive 2004/108/EC.

Manufacturer/Importer: Test Laboratory:

Signature:
ElectroMagnetic Compatibility Department
For and on behalf of
The Hong Kong Standards and Testing Centre
www.sisgroup.org Date of Issue: 2010-07-05

STC Test Report

Date: 2010-07-05 Page 1 of 4
No.: STC10051316

Applicant (SHEP): HK Products Electronics Co., Ltd
Flat G, 15/F, Block B, Universal Industrial Centre, No. 19-21, Shan Mei Street, Sha Tin, Hong Kong

Description of Sample(s): Submitted sample(s) used to be Product: Switching-Mode Step Down Converter

Brand Name: HPE
Model Number: DC-50CU
Manufacturer: HK Products Electronics Co., Ltd
Flat G, 15/F, Block B, Universal Industrial Centre, No. 19-21, Shan Mei Street, Sha Tin, Hong Kong, 24769

Rating: 3000-04-30
Date Sample(s) Received: 2010-06-29
Investigation Required: FCC Part 15 Subpart B

Conclusion: The submitted product (S20092822) with the requirements of Federal Communications Commission (FCC) Rules and Regulatory Part 15.

Remarks:

The Hong Kong Standards and Testing Centre Ltd.
www.sisgroup.org

THE HONG KONG STANDARDS AND TESTING CENTRE LTD
Attestation on verification for RoHS regulated substances in product

Reference Number: ESD-100126VDC

HK Products Electronics Co. Ltd
Flat G, 15/F, Block B, Universal Industrial Centre,
No. 19-21, Shan Mei Street, Sha Tin, Hong Kong

confirming the product
Description: Switching-Mode Step Down Converter
Brand Name: Not provided
Model: DC-50CU

Verified based on the XRF screening technique for a submitted finished sample

Applicable Standard(s) with amendments:
EC 60931:04:1

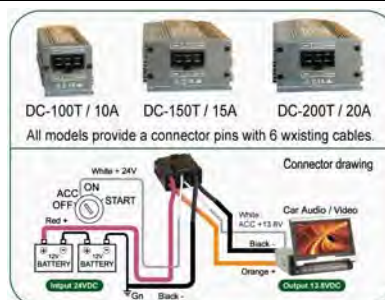
General Remarks
This verifiable confirmation is only valid when used in conjunction with the technical files referred to in HELECTRO.
This document applies specifically to the sample(s) investigated in the technical report mentioned above and not to the lot.
The detailed list of metals with exact detection are listed on the enclosed spreadsheet if appropriate.

Test Laboratory:

CHAM WA CHUN, Head of Electrical Safety Department
For and on behalf of
The Hong Kong Standards and Testing Centre Ltd
www.sisgroup.org Date of Issue: 2010-08-05



Model No.	Packing detail
DC-100T 24VDC – 13.8VDC / 10A IN/OUT 6 PIN CONNECTOR ACC remote control 	PVC Blister Package Per Unit 20 PCS / Carton G.W.: 7.5 KGS Per Carton Dim.:42 x 23 x 34 (cm) 
	Color Box Package Per Unit 20 PCS Per Carton / G.W.: 7.0 KGS Per Carton Dim.:31 x 19 x 31 (cm) 
DC-150T 24VDC – 13.8VDC / 15A IN/OUT 6 PIN CONNECTOR ACC remote control 	PVC Blister Package Per Unit 20 PCS Per Carton G.W.: 12.5 KGS Per Carton Dim.:55 x 25 x 35 (cm) 
	Color Box Package Per Unit 20 PCS Per Carton G.W.: 12.0 KGS Per Carton Dim.:48 x 19 x 31 (cm) 
DC-200T 24VDC – 13.8VDC / 20A IN/OUT 6 PIN CONNECTOR ACC remote control 	PVC Blister Package Per Unit 20 PCS Per Carton G.W.: 15.5 KGS Per Carton Dim.:55 x 27 x 35 (cm) 
	Color Box Package Per Unit 20 PCS Per Carton G.W.: 15.0 KGS Per Carton Dim.:48 x 24 x 31 (cm) 







Model No.	Packing detail
<p>DC-300 24VDC – 13.8VDC / 30A</p> 	<p>Color Paper Box Package 10 PCS Per Carton G.W.: 14.8 KGS Per Carton Dim.: 46Lx40Wx27H (cm)</p>
<p>DC-400 24VDC – 13.8VDC / 40A</p> 	<p>Color Paper Box Package 10 PCS Per Carton G.W.: 18.5 KGS Per Cartor Dim.: 47Lx46Wx27H (cm)</p>
<p>DC-600 24VDC – 13.8VDC / 60A</p> 	<p>Color Paper Box Package 6 PCS Per Carton G.W.: 15.8 KGS Per Carton Dim.: 53Lx33Wx26H (cm)</p>
<p>DC-800 24VDC – 13.8VDC / 80A</p> 	<p>Color Paper Box Package 6 PCS Per Carton G.W.: 17.5 KGS Per Carton Dim.: 54Lx35Wx26H (cm)</p>
<p>DC-1200 24VDC – (12-15VDC ADJ.) / 120A</p> 	<p>Color Paper Box Package 4 PCS Per Carton G.W.: 18.5 KGS Per Carton Dim.: 45Lx33Wx24H (cm)</p>







POWER ISOLATOR

DI Series

24 VDC to 13.8 VDC Switching-Mode Isolated Ground Step-Down Converter

Model No.	Packing detail
<p>DI-100 (Isolated Ground) 24VDC – 13.8VDC / 10A</p> 	<p>Paper Box Package Per Unit 20 PCS Per Carton G.W.: 17.5 KGS Per Carton Ctn. Dim.: 54L x 20W x 25H (cm)</p>
<p>DI-150 (Isolated Ground) 24VDC – 13.8VDC / 15A</p> 	<p>Paper Box Package Per Unit 20 PCS Per Carton G.W.: 20.5 KGS Per Carton Ctn. Dim.: 54L x 26W x 25H (cm)</p>
<p>DI-250 (Isolated Ground) 24VDC – 13.8VDC / 25A</p> 	<p>Paper Box Package Per Unit 10 PCS Per Carton G.W.: 18.5 KGS Per Carton Ctn. Dim.: 46L x 43W x 25H (cm)</p>
<p>DI-450 (Isolated Ground) 24VDC – 13.8VDC / 45A</p> 	<p>Paper Box Package Per Unit 6 PCS Per Carton G.W.: 15.8 KGS Per Carton Ctn. Dim.: 54L x 29W x 25H (cm)</p>



Model No.	Packing detail
DB-2405 12VDC – (24VDC / 5A) 	Paper Box Package Per Unit 20 PCS Per Carton G.W.: 15.5 KGS Per Carton Ctn. Dim.: 54L x 26W x 35H (cm)
DB-2410 12VDC – (23-28VDC/10A) 	Paper Box Package Per Unit 10 PCS Per Carton G.W.: 18.5 KGS Per Carton Ctn. Dim.: 47L x 46W x 27H (cm)
DB-2420 12VDC – (23-28VDC/20A) 	Paper Box Package Per Unit 6 PCS Per Carton G.W.: 15.8 KGS Per Carton Ctn. Dim.: 53L x 33W x 26H (cm)
DB-2440 12VDC – (23-28VDC/40A) 	Paper Box Package Per Unit 4 PCS Per Carton G.W.: 18.5 KGS Per Carton Ctn. Dim.: 45L x 33W x 24H (cm)

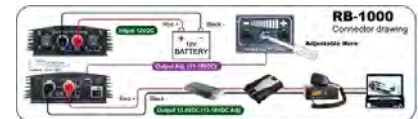
Model No.	Packing detail
-----------	----------------

RB-1000

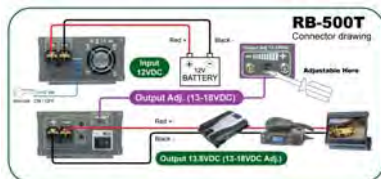
Input: 12VDC (10-15VDC Range)
Output: 13.8VDC (13-18VDC Adjustable / 100A Max.)



Paper Box Package Per Unit
4 PCS Per Carton
G.W.: 18.5 KGS Per Carton
Ctn. Dim.: 45L x 33W x 24H (cm)



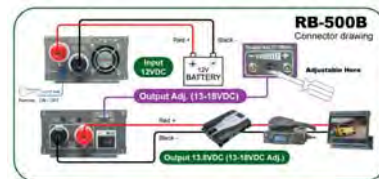
RB-500T








Input: 12VDC (10-15VDC Range)
Output: 13.8VDC (13-18VDC Adjustable / 50A Max.)

Paper Box Package Per Unit
10 PCS Per Carton
G.W.: 16.0 KGS
Ctn. Dim.: 56L x 31W x 17H (cm)

RB-500B

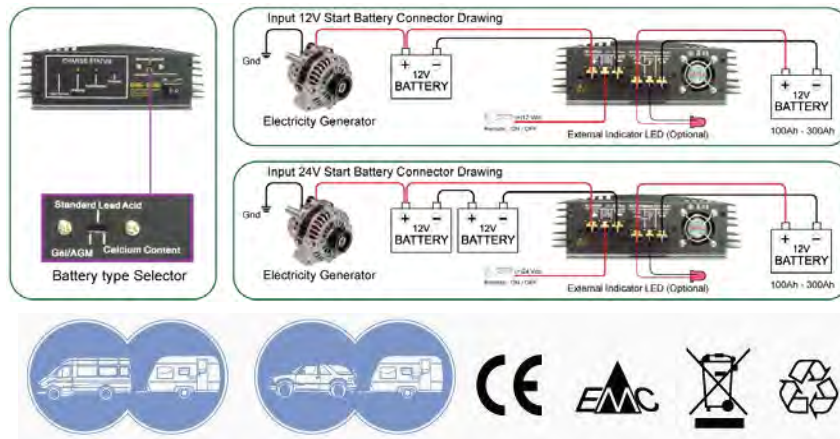


Model No.	Packing detail
<p>DS-130 (48V - 13.8V/13A)</p>  A black, rectangular DC-DC converter with a heat sink. The top surface is labeled 'POWER SUPER DS-130' and 'DC-DC SWITCHING MODE STEP-DOWN CONVERTER'. It has two input terminals on the left and two output terminals on the right.	<p>Paper Box Package Per Unit 20 PCS Per Carton G.W.: 17.5 KGS Per Carton Ctn. Dim.: 54L x 20W x 25H (cm)</p>
<p>DS-180 (48V - 13.8V/18A)</p>  A black, rectangular DC-DC converter with a heat sink. The top surface is labeled 'POWER SUPER DS-180' and 'DC-DC SWITCHING MODE STEP-DOWN CONVERTER'. It has two input terminals on the left and two output terminals on the right.	<p>Paper Box Package Per Unit 20 PCS Per Carton G.W.: 20.5 KGS Per Carton Ctn. Dim.: 54L x 26W x 25H (cm)</p>
<p>DS-250 (48V - 13.8V/25A)</p>  A black, rectangular DC-DC converter with a heat sink. The top surface is labeled 'POWER SUPER DS-250' and 'DC-DC SWITCHING MODE STEP-DOWN CONVERTER'. It has two input terminals on the left and two output terminals on the right.	<p>Paper Box Package Per Unit 10 PCS Per Carton G.W.: 14.8 KGS Per Carton Ctn. Dim.: 46L x 40W x 27H (cm)</p>
<p>DS-350 (48V - 13.8V/35A)</p>  A black, rectangular DC-DC converter with a heat sink. The top surface is labeled 'POWER SUPER DS-350' and 'DC-DC SWITCHING MODE STEP-DOWN CONVERTER'. It has two input terminals on the left and two output terminals on the right.	<p>Paper Box Package Per Unit 10 PCS Per Carton G.W.: 18.5 KGS Per Carton Ctn. Dim.: 47L x 46W x 27H (cm)</p>
<p>DS-550 (48V - 13.8V/55A)</p>  A black, rectangular DC-DC converter with a heat sink. The top surface is labeled 'POWER SUPER DS-550' and 'DC-DC SWITCHING MODE STEP-DOWN CONVERTER'. It has two input terminals on the left and two output terminals on the right.	<p>Paper Box Package Per Unit 6 PCS Per Carton G.W.: 15.8 KGS Per Carton Ctn. Dim.: 53L x 33W x 26H (cm)</p>

Model No.

Packing detail

DDC-1230




Input: 12/24VDC Battery (9-32VDC Range Auto)
Output: 12VDC (100Ah-300Ah Battery / 30A Max.)


Paper Box Package Per Unit
4 PCS Per Carton
G.W.: 15.0 KGS Per Carton
Ctn. Dim.: 45L x 33W x 24H (cm)

Model No.	Packing detail
-----------	----------------


SPS-200MA
Input: AC100V~120V / 200V~240V
Output: DC9V~15V (Fixed 13.8VDC) 20A Max.
 155W x 70H x 205D (mm) / Weight: 1.3 Kg
 Paper Box Package Per Unit / 6 PCS Per Carton
 G.W.: 12 KGS Per Carton / Ctn. Dim.:48L x 27W x 38H (cm)




SPS-300MA
Input: AC100V~120V / 200V~240V
Output: DC9V~15V (Fixed 13.8VDC) 30A Max.
 155W x 70H x 205D (mm) / Weight: 1.3 Kg
 Paper Box Package Per Unit / 6 PCS Per Carton
 G.W.: 12 KGS Per Carton / Ctn. Dim.:48L x 27W x 38H (cm)



SPS-400MA
Input: AC100V~120V / 200V~240V
Output: DC9V~15V (Fixed 13.8VDC) 40A Max.
 195W x 85H x 280D (mm) Weight: 2.5 Kg
 Paper Box Package Per Unit / 4 PCS Per Carton
 G.W.: 11 KGS Per Carton / Ctn. Dim.:48L x 27W x 38H (cm)




SPS-500MA
Input: AC100V~120V / 200V~240V
Output: DC9V~15V (Fixed 13.8VDC) 50A Max.
 195W x 85H x 280D (mm) Weight: 2.5 Kg
 Paper Box Package Per Unit / 4 PCS Per Carton
 G.W.: 11 KGS Per Carton / Ctn. Dim.:48L x 27W x 38H (cm)





LVD CE



Model No.	Packing detail
-----------	----------------

<p>SPS-150M</p> <p>Input: AC100V~120V / 200V~240V</p> <p>Output: Fixed 13.8VDC....15A Max.</p> <p>With Cigar Socket & V/A Meter Outlet</p> <p>Brown Paper Box Package Per Unit</p> <p>6 PCS Per Carton</p> <p>G.W.: 18 KGS Per Carton.</p> <p>Carton Dim.:62L x 32W x 26H (cm)</p>	
---	--

<p>SPS-250M</p> <p>Input: AC100V~120V / 200V~240V</p> <p>Output: Fixed 13.8VDC....25A Max.</p> <p>With Cigar Socket & V/A Meter Outlet</p> <p>Brown Paper Box Package Per Unit</p> <p>6 PCS Per Carton</p> <p>G.W.: 19 KGS Per Carton</p> <p>Carton Dim.:62L x 32W x 26H (cm)</p>	
--	---

<p>SPS-400M</p> <p>Input: AC100V~120V / 200V~240V</p> <p>Output: Fixed 13.8VDC....40A Max.</p> <p>With Cigar Socket & V/A Meter Outlet</p> <p>Brown Paper Box Package Per Unit</p> <p>4 PCS Per Carton</p> <p>G.W.: 12 KGS Per Carton</p> <p>Carton Dim.:43L x 35W x 24H (cm)</p>	
--	--

<p>SPS-500M</p> <p>Input: AC100V~120V / 200V~240V</p> <p>Output: Fixed 13.8VDC....50A Max.</p> <p>With Cigar Socket & V/A Meter Outlet</p> <p>Brown Paper Box Package Per Unit</p> <p>4 PCS Per Carton</p> <p>G.W.: 13 KGS Per Carton</p> <p>Carton Dim.:43L x 35W x 24H (cm)</p>	
--	--

MINI BENCH SUPPLY

DC SWITCHING POWER SUPPLY



0 ~ 30V

0 ~ 5A

SPS-3005DA

Input: AC220V - 240V (Range)

Output: 0~30VDC (Adjustable)

Output: 0~5A (Adjustable)

Color Box Packing

4 PCS / carton

G.W. 7.5 KGS / carton

Dim: 50 x 30 x 27 cm / carton