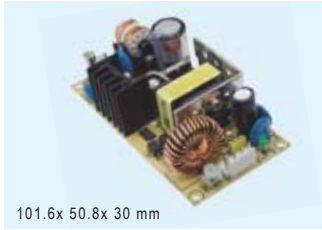


## 30W Single Output DC-DC Converter



101.6x 50.8x 30 mm

- 2:1 wide input range
- Protections: Short circuit / Overload / Over voltage / Reverse polarity
- 1500VAC I/O isolation
- Cooling by free air convection
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

DC adjustment range ..... 5V: 4.5~5.5V, 12V: 11~13.5V, 24V: 22~26V

Line and load regulation .. ±1% (max.)

Overload protection ..... 105%~150% hiccup mode, auto-recovery

Over voltage protection ... 115%~150% rated output voltage

Withstand voltage ..... I/P-O/P: 1.5kVAC, I/P-FG: 1.5kVAC, 1 minute

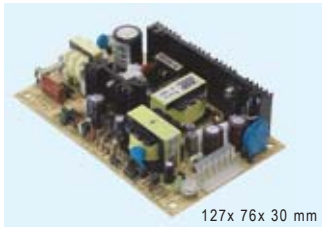
Working temperature ..... -20~+60°C (refer to output derating curve)

EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8, EN55024

Connection ..... 3P, 4P / 3.96mm pitch, JST B3P/B4P-VH-B

Model No.	Input	Output	R&N	Effi.
PSD-30A-05	9~18V	5V, 0~5.0A	100mV	77%
PSD-30A-12	9~18V	12V, 0~2.5A	120mV	77%
PSD-30A-24	9~18V	24V, 0~1.25A	150mV	78%
PSD-30B-05	18~36V	5V, 0~5.0A	100mV	79%
PSD-30B-12	18~36V	12V, 0~2.5A	120mV	80%
PSD-30B-24	18~36V	24V, 0~1.25A	150mV	83%
PSD-30C-05	36~72V	5V, 0~5.0A	100mV	80%
PSD-30C-12	36~72V	12V, 0~2.5A	120mV	82%
PSD-30C-24	36~72V	24V, 0~1.25A	150mV	83%

## 45W Single Output DC-DC Converter



127x 76x 30 mm

- 2:1 wide input range
- Protections: Short circuit / Overload / Over voltage / Reverse polarity
- Cooling by free air convection
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Fixed switching frequency at 96kHz
- Low cost
- 2 years warranty

DC adjustment range ..... 5V: 4.5~5.5V, 12V: 10.8~13.2V,

24V: 21.6~26.4V

Line and load regulation .... ±1% (max.)

Overload protection ..... 105%~160% shut down, re-power on to recover

Over voltage protection ..... 115%~135% rated output voltage

Withstand voltage ..... I/P-O/P: 1.5kVAC, I/P-FG: 1.5kVAC, 1 minute

Working temperature ..... -10~+60°C (refer to output derating curve)

Safety standards ..... EN60950-1 CB approved by TUV

EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8, EN55024

Connection ..... 2P, 6P / 3.96mm pitch, Molex 5277-02, 5273-06

Packing ..... 0.19kg ; 72pcs / 15.6kg / 1.35CUFT

Model No.	Input	Output	R&N	Effi.
PSD-45A-05	9.2~18V	5V, 0~6.0A	100mV	74%
PSD-45A-12	9.2~18V	12V, 0~2.5A	120mV	78%
PSD-45A-24	9.2~18V	24V, 0~1.25A	150mV	79%
PSD-45B-05	18~36V	5V, 0~9.0A	100mV	77%
PSD-45B-12	18~36V	12V, 0~3.75A	120mV	82%
PSD-45B-24	18~36V	24V, 0~1.875A	150mV	85%
PSD-45C-05	37~72V	5V, 0~9.0A	100mV	80%
PSD-45C-12	37~72V	12V, 0~3.75A	120mV	83%
PSD-45C-24	37~72V	24V, 0~1.875A	150mV	86%

## 15W Single Output DC-DC Converter



CASE: 931A

78x 51x 28 mm

- 2:1 wide input range
- 2000VAC I/O isolation
- Cooling by free air convection
- Protections: Short circuit / Over load / Over voltage
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

DC adjustment range ..... 5V: 4.75~5.5V, 12V: 10.8~13.2V,

24V: 21.6~26.4V

Line and load regulation .... ±0.5% (max.)

Overload protection ..... 105%~160% hiccup mode, auto-recovery

Over voltage protection ..... 115%~135% rated output voltage

Withstand voltage ..... I/P-O/P: 2kVAC, I/P-FG: 1.5kVAC, 1 minute

Working temperature ..... -10~+60°C (refer to output derating curve)

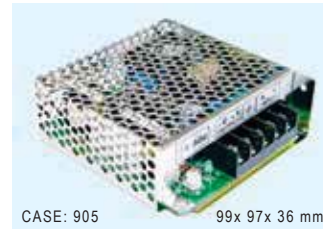
Safety standard ..... Meet LVD

EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8

Packing ..... 0.18kg ; 60pcs / 11.8kg

Model No.	Input	Output	R&N	Effi.
SD-15A-5	9.2~18V	5V, 0~3.0A	100mV	68%
SD-15A-12	9.2~18V	12V, 0~1.25A	120mV	72%
SD-15A-24	9.2~18V	24V, 0~0.625A	150mV	70%
SD-15B-5	18~36V	5V, 0~3.0A	100mV	76%
SD-15B-12	18~36V	12V, 0~1.25A	120mV	76%
SD-15B-24	18~36V	24V, 0~0.625A	150mV	77%
SD-15C-5	36~72V	5V, 0~3.0A	100mV	75%
SD-15C-12	36~72V	12V, 0~1.25A	120mV	79%
SD-15C-24	36~72V	24V, 0~0.625A	150mV	78%

## 25W Single Output DC-DC Converter



CASE: 905

99x 97x 36 mm

- 2:1 wide input range
- 1500VAC I/O isolation
- Protections: Short circuit / Overload / Over voltage
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

DC adjustment range ..... 5V: 4.5~5.5V, 12V: 11~16V, 24V: 23~30V

Line and load regulation .... ±0.5% (max.)

Overload protection ..... 105%~150% hiccup mode, auto-recovery

Over voltage protection ..... 115%~165% rated output voltage

Withstand voltage ..... I/P-O/P: 2kVAC, I/P-FG: 1.5kVAC, 1 minute

Isolation resistance ..... 100MΩ (min.) @500VDC

Working temperature ..... -10~+60°C (refer to output derating curve)

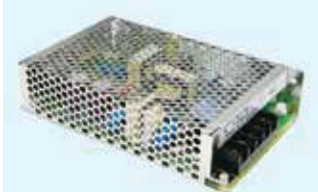
Safety standards ..... Meet LVD

EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8

Packing ..... 0.38kg ; 45pcs / 17.8kg / 0.9CUFT

Model No.	Input	Output	R&N	Effi.
SD-25A-5	9.2~18V	5V, 0~5.0A	100mV	71%
SD-25A-12	9.2~18V	12V, 0~2.1A	120mV	72%
SD-25A-24	9.2~18V	24V, 0~1.1A	150mV	75%
SD-25B-5	19~36V	5V, 0~5.0A	100mV	72%
SD-25B-12	19~36V	12V, 0~2.1A	120mV	75%
SD-25B-24	19~36V	24V, 0~1.1A	150mV	78%
SD-25C-5	36~72V	5V, 0~5.0A	100mV	74%
SD-25C-12	36~72V	12V, 0~2.1A	120mV	78%
SD-25C-24	36~72V	24V, 0~1.1A	150mV	81%

### 50W Single Output DC-DC Converter



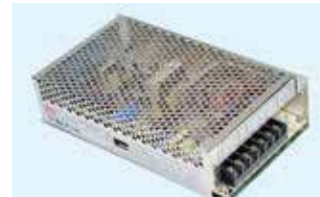
CASE: 901 159x 97x 38 mm

- 2:1 wide input range
- 1500VAC I/O isolation
- Protections: Short circuit / Over load / Over voltage
- Built-in EMI filter, low ripple noise
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

DC adjustment range ..... 5V: 4.5~5.5V, 12V: 11~16V, 24V: 23~30V  
 Line and load regulation .... ±0.5% (max.)  
 Overload protection ..... 105%~150% hiccup mode, auto-recovery  
 Over voltage protection ..... 115%~165% rated output voltage  
 Withstand voltage ..... I/P-O/P: 1.5kVAC, I/P-FG: 1.5kVAC, 1 minute  
 Isolation resistance ..... 100MΩ (min.) @500VDC  
 Working temperature ..... -10~+60°C (refer to output derating curve)  
 Safety standard ..... Meet LVD  
 EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8  
 Packing ..... 0.53kg ; 24pcs / 12.7kg / 0.75CUFT

Model No.	Input	Output	R&N	Effi.
SD-50A-5	9.2~18V	5V, 0~10A	100mV	70%
SD-50A-12	9.2~18V	12V, 0~4.2A	120mV	72%
SD-50A-24	9.2~18V	24V, 0~2.1A	150mV	74%
SD-50B-5	19~36V	5V, 0~10A	100mV	73%
SD-50B-12	19~36V	12V, 0~4.2A	120mV	75%
SD-50B-24	19~36V	24V, 0~2.1A	150mV	80%
SD-50C-5	36~72V	5V, 0~10A	100mV	76%
SD-50C-12	36~72V	12V, 0~4.2A	120mV	78%
SD-50C-24	36~72V	24V, 0~2.1A	150mV	83%

### 150W Single Output DC-DC Converter



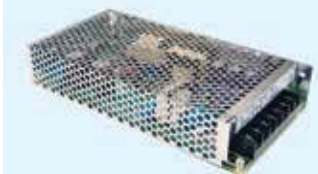
CASE: 906 199x 110x 50 mm

- 2:1 wide input range
- 1500VAC I/O isolation
- Protections: Short circuit / Over load / Over voltage
- Built-in EMI filter, low ripple noise
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

DC adjustment range ..... 12V: 11~16V, 24V: 23~30V  
 Line regulation ..... ±0.5% (max.)  
 Load regulation ..... ±0.5% (max.)  
 Overload protection ..... 105%~135% hiccup mode, auto-recovery  
 Over voltage protection ..... 130%~165% rated output voltage  
 Withstand voltage ..... I/P-O/P: 1.5kVAC, I/P-FG: 1.5kVAC, 1 minute  
 Isolation resistance ..... 100MΩ (min.) @500VDC  
 Working temperature ..... -10~+60°C (refer to output derating curve)  
 Safety standards ..... Meet LVD, EN60950-1 CB approved by TUV (D type only)  
 EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8  
 Packing ..... 0.86kg ; 16pcs / 14.5kg / 0.95CUFT

Model No.	Input	Output	R&N	Effi.
SD-150B-12	19~36V	12V, 0~12.5A	120mV	75%
SD-150B-24	19~36V	24V, 0~6.3A	150mV	77%
SD-150C-12	36~72V	12V, 0~12.5A	120mV	77%
SD-150C-24	36~72V	24V, 0~6.3A	150mV	80%
SD-150D-12	72~144V	12V, 0~12.5A	120mV	79%
SD-150D-24	72~144V	24V, 0~6.3A	150mV	82%

### 100W Single Output DC-DC Converter



CASE: 902 199x 98x 38 mm

- 2:1 wide input range
- 1500VAC I/O isolation
- Protections: Short circuit / Overload / Over voltage
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

DC adjustment range ..... 5V: 4.5~5.5V, 12V: 11~16V, 24V: 23~30V  
 Line regulation ..... ±0.5% (max.)  
 Load regulation ..... ±0.5% (max.)  
 Overload protection ..... 105%~135% hiccup mode, auto-recovery  
 Over voltage protection ..... 115%~165% rated output voltage  
 Withstand voltage ..... I/P-O/P: 1.5kVAC, I/P-FG: 1.5kVAC, 1 minute  
 Isolation resistance ..... 100MΩ (min.) @500VDC  
 Working temperature ..... -10~+60°C (refer to output derating curve)  
 Safety standards ..... Meet LVD, EN60950-1 CB approved by TUV (D type only)  
 EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8  
 Packing ..... 0.65kg ; 20pcs / 13.8kg / 0.8CUFT

Model No.	Input	Output	R&N	Effi.
SD-100B-5	19~36V	5V, 0~20A	100mV	74%
SD-100B-12	19~36V	12V, 0~8.5A	120mV	75%
SD-100B-24	19~36V	24V, 0~4.2A	150mV	78%
SD-100C-5	36~72V	5V, 0~20A	100mV	75%
SD-100C-12	36~72V	12V, 0~8.5A	120mV	77%
SD-100C-24	36~72V	24V, 0~4.2A	150mV	81%
SD-100D-5	72~144V	5V, 0~20A	100mV	76%
SD-100D-12	72~144V	12V, 0~8.5A	120mV	80%
SD-100D-24	72~144V	24V, 0~4.2A	150mV	83%

### 200W Single Output DC-DC Converter



CASE: 912H 215x 115x 50 mm

- 2:1 wide input range
- 1500VAC I/O isolation
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

DC adjustment range ..... 5V: 4.5~5.5V, 12V: 11~16V, 24V: 23~30V, 48V: 43~53V  
 Voltage tolerance ..... ±2% (max.)  
 Overload protection ..... 105%~135% shut off, re-power on to recover  
 Over voltage protection ..... 110%~167% rated output voltage  
 Withstand voltage ..... I/P-O/P: 1.5kVAC, I/P-FG: 2kVAC, 1 minute  
 Working temperature ..... -20~+60°C (refer to output derating curve)  
 Safety standards ..... Meet LVD, EN60950-1 CB approved by TUV (D type only)  
 EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8  
 Packing ..... 1.1kg ; 12pcs / 14.4kg / 0.92CUFT

Model No.	Input	Output	R&N	Effi.
SD-200B-5	19~36V	5V, 0~34.0A	100mV	79%
SD-200B-12	19~36V	12V, 0~16.7A	120mV	82%
SD-200B-24	19~36V	24V, 0~8.40A	150mV	85%
SD-200B-48	19~36V	48V, 0~4.20A	200mV	86%
SD-200C-5	36~72V	5V, 0~40.0A	100mV	81%
SD-200C-12	36~72V	12V, 0~16.7A	120mV	84%
SD-200C-24	36~72V	24V, 0~8.40A	150mV	86%
SD-200C-48	36~72V	48V, 0~4.20A	200mV	86%
SD-200D-5	72~144V	5V, 0~40.0A	100mV	82%
SD-200D-12	72~144V	12V, 0~16.7A	120mV	82%
SD-200D-24	72~144V	24V, 0~8.40A	150mV	84%
SD-200D-48	72~144V	48V, 0~4.20A	200mV	90%

### 350W Single Output DC-DC Converter

**CBCCE**  
(D type)



CASE: 912B 215x 115x 50 mm

- 2:1 wide input range
- 1500VAC I/O isolation
- Protections: Short circuit / Over load / Over voltage / Over temp.
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- 2 years warranty

DC adjustment range ..... 5V: 4.5~5.5V, 12V: 11~16V, 24V: 23~30V, 48V: 43~53V

Voltage tolerance ..... ±2% (max.)

Overload protection ..... 105%~135% shut off, re-power on to recover

Over voltage protection .. 110%~167% rated output voltage

Withstand voltage ..... I/P-O/P: 1.5kVAC, I/P-FG: 2kVAC, 1 minute

Working temperature ..... -20~+60°C (refer to output derating curve)

Safety standards ..... Meet LVD, EN60950-1 CB approved by TUV (D type only)

EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8

Packing ..... 1.1kg ; 12pcs / 14.4kg / 0.92CUFT

Model No.	Input	Output	R&N	Effi.
SD-350B-5	19~36V	5V, 0~57.0A	100mV	74%
SD-350B-12	19~36V	12V, 0~27.5A	120mV	80%
SD-350B-24	19~36V	24V, 0~14.6A	150mV	80%
SD-350B-48	19~36V	48V, 0~7.30A	200mV	84%
SD-350C-5	36~72V	5V, 0~60.0A	100mV	76%
SD-350C-12	36~72V	12V, 0~27.5A	120mV	81%
SD-350C-24	36~72V	24V, 0~14.6A	150mV	81%
SD-350C-48	36~72V	48V, 0~7.30A	200mV	82%
SD-350D-5	72~144V	5V, 0~60.0A	100mV	78%
SD-350D-12	72~144V	12V, 0~29.2A	120mV	83%
SD-350D-24	72~144V	24V, 0~14.6A	150mV	87%
SD-350D-48	72~144V	48V, 0~7.30A	200mV	89%

### 500W Single Output DC-DC Converter

**CBCCE**



CASE: 912A 215x 115x 50 mm

- 4:1 & 2:1 DC input range
- DC input active surge current limiting
- Protections: Short circuit / Overload / Over voltage / Over temp. / Input polarity
- 2000VAC I/O Isolation
- Forced air cooling by built-in DC fan with fan speed control function
- Output OK signal
- Built-in remote ON/OFF control
- Built-in remote sense function
- 3 years warranty

DC adjustment range ..... 12V: 11~15V, 24V: 23~30V, 48V: 46~60V

Line regulation ..... ±0.5% (max.)

Load regulation ..... ±0.5% (max.)

Overload protection ..... 105%~125% constant current limiting, shut off after 5 sec., re-power on to recover

Over voltage protection ..... 130%~160% rated output voltage

Withstand voltage ..... I/P-O/P: 2kV, I/P-FG: 2kV, 1 minute

Isolation resistance ..... 100MΩ (min.) @500VDC

Working temperature ..... -20~+60°C (refer to output derating curve)

Safety standards ..... IEC60950-1 CB approved by TUV

EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8

Packing ..... 1.15kg ; 12pcs / 14.8kg / 0.92CUFT

Model No.	Input	Output	R&N	Effi.
SD-500L-12	19~72V	12V, 0~40A	150mV	86%
SD-500L-24	19~72V	24V, 0~21A	150mV	88%
SD-500L-48	19~72V	48V, 0~10.5A	150mV	89%
SD-500H-12	72~144V	12V, 0~40A	150mV	87%
SD-500H-24	72~144V	24V, 0~21A	150mV	89%
SD-500H-48	72~144V	48V, 0~10.5A	150mV	90%

### 1000W Single Output DC-DC Converter

**CBCCE**



CASE: 952B 295x 127x 41 mm

- 4:1 & 2:1 wide input range
- 2000VAC I/O Isolation
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Forced air cooling by built-in DC fan
- High power density 10.7W/inch<sup>3</sup>
- 1U low profile 41mm
- Output OK signal
- 12V / 0.25A auxiliary output
- Built-in remote ON/OFF control
- Built-in remote sense function
- 3 years warranty

DC adjustment range ..... 12V: 11~15V, 24V: 23~30V, 48V: 46~60V

Line regulation ..... ±0.5% (max.)

Load regulation ..... ±0.5% (max.)

Overload protection ..... 105%~125% constant current limiting, shut off after 5 sec., re-power on to recover

Over voltage protection ..... 130%~160% rated output voltage

Withstand voltage ..... I/P-O/P: 2kV, I/P-FG: 1.5kV, 1 minute

Isolation resistance ..... 100MΩ (min.) @500VDC

Working temperature ..... -20~+60°C (refer to output derating curve)

Safety standards ..... IEC60950-1 CB approved by TUV

EMC standards ..... EN55022 class B, EN61000-4-2,3,4,6,8

Packing ..... 1.94kg ; 6pcs / 12.6kg / 0.99CUFT

Model No.	Input	Output	R&N	Effi.
SD-1000L-12	19~72V	12V, 0~60A	150mV	84%
SD-1000L-24	19~72V	24V, 0~40A	150mV	88%
SD-1000L-48	19~72V	48V, 0~21A	150mV	90%
SD-1000H-12	72~144V	12V, 0~60A	150mV	85%
SD-1000H-24	72~144V	24V, 0~40A	150mV	89%
SD-1000H-48	72~144V	48V, 0~21A	150mV	92%

**Under Development**

## RPB-1600 Series

### 1600W AC/DC Battery Charger

- 3 stage charging
- Universal AC input / Full range
- 1U low profile 41mm
- Built-in active PFC function
- High efficiency up to 93%
- Forced air cooling by built-in DC fan with fan speed control
- Vo and Io can be adjusted
- Protections: Short circuit / Over voltage / Over temperature
- Built-in remote ON-OFF control
- Built-in CANBus interface
- Output models: 14.4V/28.8V/57.6V
- Dimension(LxWxH): 300x 85x 41mm
- 5 years warranty

# DC/DC Converter 100~300W Railway Single Output



## Features

- Compliance to EN50155 and EN45545-2 railway standard
- 2:1 wide input range
- 4000VDC I/O isolation
- Protections:
  - Short circuit / Overload / Over voltage / Input reverse polarity / Over temp.(RSD-150/200/300)
- Cooling by free air convection
- Built-in constant current limiting circuit
- 1U low profile
- All using 105°C long life electrolytic capacitors
- Half encapsulated
- 100% full load burn-in test
- 3 years warranty

## General Specification (Please refer to [www.meanwell.com](http://www.meanwell.com) for detail spec.)



Model No.	RSD-100	RSD-150	RSD-200	RSD-300
Line regulation (max.)	±0.5%			
Load regulation (max.)	±1%			
Overload protection	Range	105%~135%		
	Type	Constant current limiting, recovers automatically after fault condition is removed		
Over voltage protection	115%~135% Shut down O/P voltage, re-power on to recover			115%~140%
Withstand voltage	I/P-O/P: 4kVDC, I/P-FG: 2.5kVDC, O/P-FG: 2.5kVDC, 1 minute			
Isolation resistance	100MΩ( min.) @500VDC			
Working temperature	-40~+70°C (refer to output derating curve)			
Safety standards	Meet IEC60950-1(LVD)			
EMC standards	EN55022 class B, EN50121-3-2, EN61000-4-2,3,4,5,6,8			
Railway standard	EN50155 / IEC60571; EN45545-2			
Dimension (LxWxH)(mm)	161x68x36	189x77x36	191x86x40	216x97x40
Packing	24pcs / 15.4kg	15pcs / 13kg	12pcs / 12.3kg	12pcs / 15.3kg

## 100W RSD-100

Model No.	Input (1 sec / continuous)	Output	R&N	Effi.
RSD-100B-5	14.4~33.6V / 16.8~31.2V	5V, 0~20A	100mV	88.0%
RSD-100B-12	14.4~33.6V / 16.8~31.2V	12V, 0~8.4A	120mV	89.0%
RSD-100B-24	14.4~33.6V / 16.8~31.2V	24V, 0~4.2A	150mV	89.0%
RSD-100C-5	28.8~67.2V / 33.6~62.4V	5V, 0~20A	100mV	89.0%
RSD-100C-12	28.8~67.2V / 33.6~62.4V	12V, 0~8.4A	120mV	91.0%
RSD-100C-24	28.8~67.2V / 33.6~62.4V	24V, 0~4.2A	150mV	91.0%
RSD-100D-5	57.6~154V / 67.2~143V	5V, 0~20A	100mV	89.5%
RSD-100D-12	57.6~154V / 67.2~143V	12V, 0~8.4A	120mV	91.0%
RSD-100D-24	57.6~154V / 67.2~143V	24V, 0~4.2A	150mV	90.0%

## 150W RSD-150

Model No.	Input (1 sec / continuous)	Output	R&N	Effi.
RSD-150B-5	14.4~33.6V / 16.8~31.2V	5V, 0~30A	100mV	89%
RSD-150B-12	14.4~33.6V / 16.8~31.2V	12V, 0~12.5A	120mV	90%
RSD-150B-24	14.4~33.6V / 16.8~31.2V	24V, 0~6.3A	150mV	90%
RSD-150C-5	28.8~67.2V / 33.6~62.4V	5V, 0~30A	100mV	90%
RSD-150C-12	28.8~67.2V / 33.6~62.4V	12V, 0~12.5A	120mV	92%
RSD-150C-24	28.8~67.2V / 33.6~62.4V	24V, 0~6.3A	150mV	91%
RSD-150D-5	57.6~154V / 67.2~143V	5V, 0~30A	100mV	90%
RSD-150D-12	57.6~154V / 67.2~143V	12V, 0~12.5A	120mV	92%
RSD-150D-24	57.6~154V / 67.2~143V	24V, 0~6.3A	150mV	91%

## 200W RSD-200

Model No.	Input (1 sec / continuous)	Output	R&N	Effi.
RSD-200B-12	14.4~33.6V / 16.8~31.2V	12V, 0~16.7A	120mV	89%
RSD-200B-24	14.4~33.6V / 16.8~31.2V	24V, 0~8.4A	150mV	89%
RSD-200B-48	14.4~33.6V / 16.8~31.2V	48V, 0~4.2A	180mV	89%
RSD-200C-12	28.8~67.2V / 33.6~62.4V	12V, 0~16.7A	120mV	91%
RSD-200C-24	28.8~67.2V / 33.6~62.4V	24V, 0~8.4A	150mV	91%

Model No.	Input (1 sec / continuous)	Output	R&N	Effi.
RSD-200C-48	28.8~67.2V / 33.6~62.4V	48V, 0~4.2A	180mV	91%
RSD-200D-12	57.6~154V / 67.2~143V	12V, 0~16.7A	120mV	91%
RSD-200D-24	57.6~154V / 67.2~143V	24V, 0~8.4A	150mV	91%
RSD-200D-48	57.6~154V / 67.2~143V	48V, 0~4.2A	180mV	91%

## 300W RSD-300

Model No.	Input (1 sec / continuous)	Output	R&N	Effi.
RSD-300B-5	14.4~33.6V / 16.8~31.2V	5V, 0~42A	100mV	89.0%
RSD-300B-12	14.4~33.6V / 16.8~31.2V	12V, 0~22.5A	120mV	89.5%
RSD-300B-24	14.4~33.6V / 16.8~31.2V	24V, 0~11.3A	150mV	90.0%
RSD-300B-48	14.4~33.6V / 16.8~31.2V	48V, 0~5.7A	180mV	91.5%
RSD-300C-5	28.8~67.2V / 33.6~62.4V	5V, 0~42A	100mV	90.5%
RSD-300C-12	28.8~67.2V / 33.6~62.4V	12V, 0~25A	120mV	91.0%
RSD-300C-24	28.8~67.2V / 33.6~62.4V	24V, 0~12.5A	150mV	91.5%
RSD-300C-48	28.8~67.2V / 33.6~62.4V	48V, 0~6.3A	180mV	92.0%
RSD-300D-5	57.6~154V / 67.2~143V	5V, 0~42A	100mV	90.0%
RSD-300D-12	57.6~154V / 67.2~143V	12V, 0~25A	120mV	91.5%
RSD-300D-24	57.6~154V / 67.2~143V	24V, 0~12.5A	150mV	91.5%
RSD-300D-48	57.6~154V / 67.2~143V	48V, 0~6.3A	180mV	91.5%
RSD-300E-5	21.6~50.4V / 25.2~46.8V	5V, 0~42A	100mV	88.0%
RSD-300E-12	21.6~50.4V / 25.2~46.8V	12V, 0~25A	120mV	90.0%
RSD-300E-24	21.6~50.4V / 25.2~46.8V	24V, 0~12.5A	150mV	91.0%
RSD-300E-48	21.6~50.4V / 25.2~46.8V	48V, 0~6.3A	180mV	91.0%
RSD-300F-5	43.2~100.8V / 50.4~93.6V	5V, 0~42A	100mV	89.0%
RSD-300F-12	43.2~100.8V / 50.4~93.6V	12V, 0~25A	120mV	91.0%
RSD-300F-24	43.2~100.8V / 50.4~93.6V	24V, 0~12.5A	150mV	91.0%
RSD-300F-48	43.2~100.8V / 50.4~93.6V	48V, 0~6.3A	180mV	91.5%