

Product Category

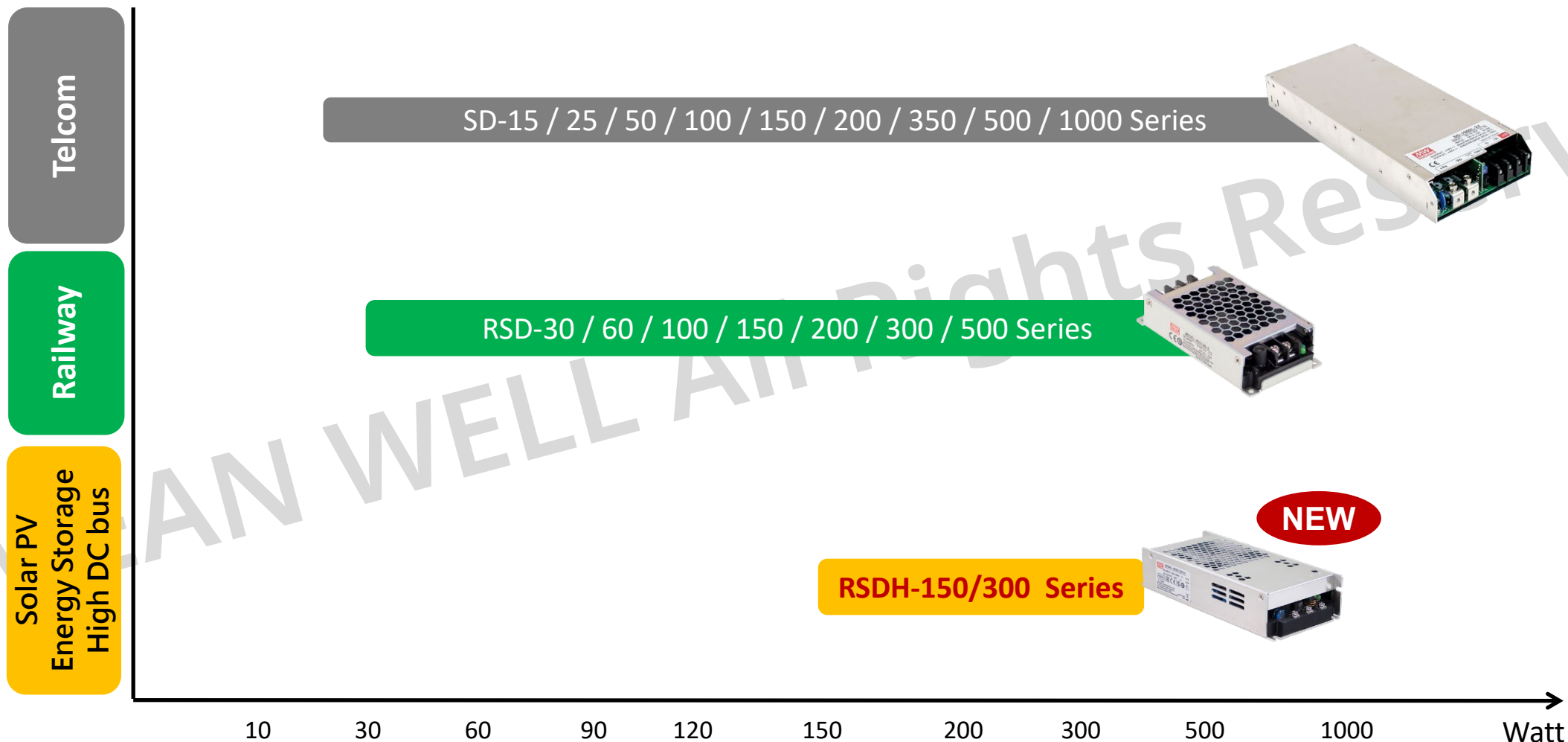
※ Please click on series names for related introduction webpages or specifications.

Type	Photo	Series	
Enclosed		15~1000W 30~500W 150~300W NEW	SD series — Industrial RSD series — Industrial + Railway RSDH series — Solar PV + Energy storage + High DC BUS system
DIN rail		15~480W 15~240W NEW	DDR series — Industrial + Railway DDRH series — Solar PV + Energy storage + High DC BUS system
PCB		15~40W	PSD series — Industrial
On-board		Potted — 0.5~150W Non-Potted — 5~15W 35~100W	SMD , SIP , DIP24 , 1" x 1" , 2" x 1" , 2" x 2" and Brick NSD series — Isolated NID series — Non-isolated

Road Map

Enclosed Type

※ Red words are new products



Road Map

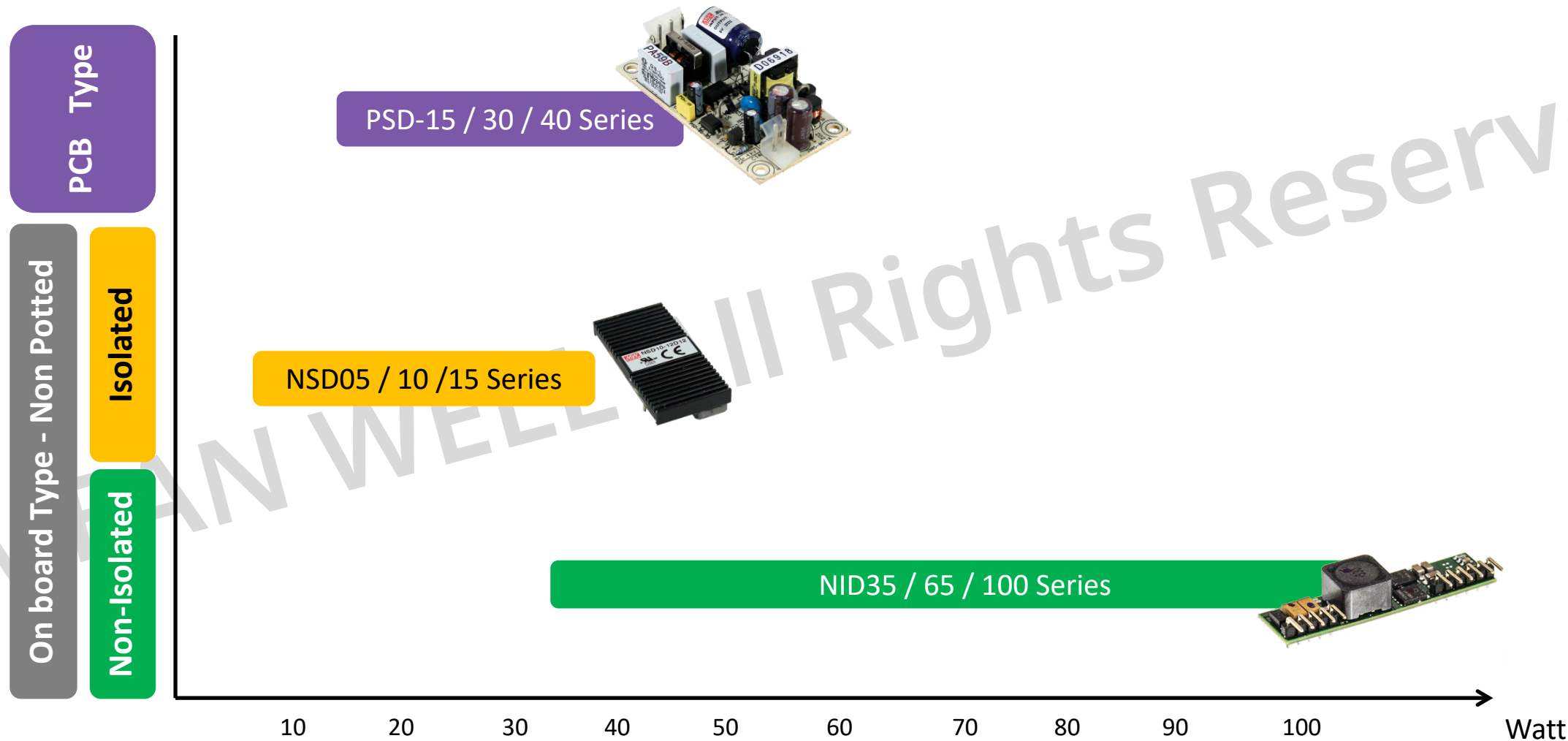
DIN Rail Type

※ Red words are new products



Road Map

PCB & On Board Type



Road Map

On Board Type with Potted

※ Red words are new products

ITE & Industrial

SMD 1~3W

SBTN 01, SFTN01/ 02, DETN01/ 02, SMT01 Series

N78xx Series

SPOL-01/12 Series

SIP 1~9W

Unregulated – SMU01/ 02 , SPU01/ DPU01, SPUN/DPUN02 , SPRN/ DPRN01 , SPA01 Series
Regulated – SPAN/ DPAN02; SPBW/ DPBW03,06; SPB/ DPB09 Series

DIP 1~20W

Unregulated – SRS, SUS , SMA01 Series
Regulated – SLC/ DLC03 , SCWN/ DCWN03, 06; SCW/ DCW08,12; SCW20 Series

1"x1" 6~30W

NEW

SI/DI06W8 ,SKM/DKM10 , SKMW/ DKMW06,15,20,30 Series

2"x1" 5~50W

SLW/ DLW05 , SKE/ DKE10 , SKA/ DAK15 , SKA20 , SKM30/ 50 Series

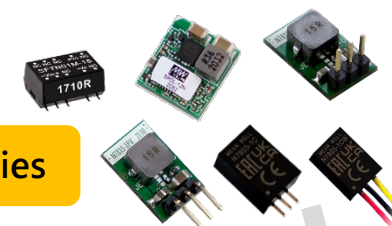
2"x 2" 15~60W

SKE/ DKE15 , SDM30 , DKA/ TKA30 , SKA40/ 60 Series

Brick 75~150W

MHB-75/ 100/ 150 Series

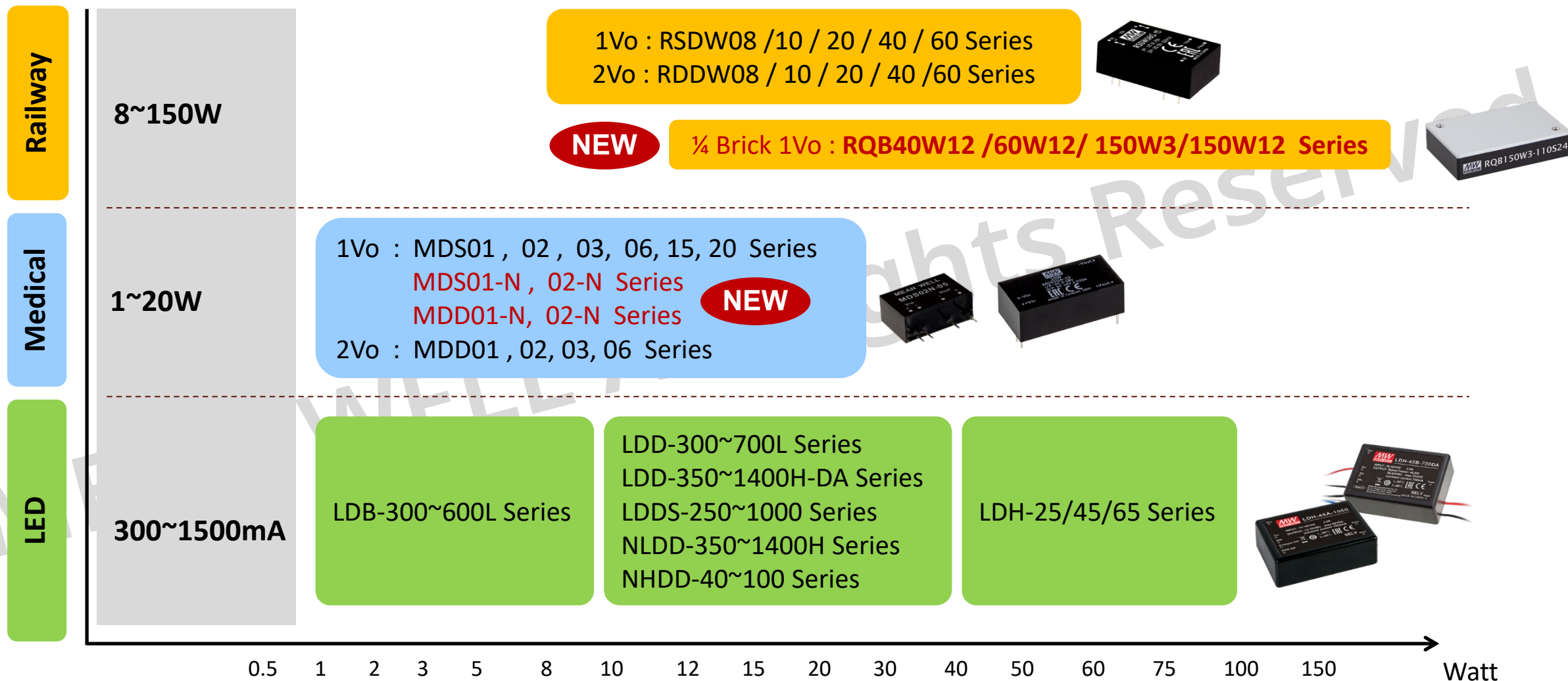
0.5 1 3 5 8 10 12 15 20 30 40 50 60 75 100 150 Watt



Road Map

On Board Type with Potted

※ Red words are new products



DC-DC Converter Selection Table for Railway

Mounting Type	Series Name	Specifications						
		Package Type	Watt. (W)	Vin (Vdc)	Vo (Vdc)	Operating temp.	Safety	Dimension (Lx Wx H)
Encapsulated Modules (Pin mount) 	RSDW/RDDW08	DIP24	8	F: 9~36V G: 18~75V	Single : 3.3 / 5 / 12 /15V Dual : ±5/12/15V	-40 ~ +85°C	CB/UL/EAC/ CE/UKCA (by model)	31.8*20.8*10.2 mm
	RSDW/RDDW10		10	H: 43~160V				
	RSDW/RDDW20		20					
	RSDW/RDDW20UW	2" x 1"	20	8.5~160V	Single : 5 / 12 /15V Dual : ±12/15/24V			50.8*25.4*10.2 mm
	RSDW/RDDW40		40	F: 9~36V G: 18~75V	Single : 3.3/ 5/ 12/ 15/ 24/ 48V Dual : ±12/15V			
	RSDW/RDDW60		60	H: 40~160V				
	RQB40W12	1/4 Brick	40	14~160V	Single : 5 / 12 / 24 / 48 / 54V	-40 ~ +90°C	57.9*36.8*12.7mm	
	RQB60W12		60					
	RQB150W3		150	60~160V	Single : 12 / 24 / 48 / 54V			
	RQB150W12		150	14~160V				
Enclosed Type (Terminal block) 	RSD-30		30	G: 9~36V	Single : 3.3 / 5 / 12 / 15 / 24V	-40 ~ +70°C	CB/UL/EAC/ RCM/CE/UKCA	113*60*25 mm
	RSD-60		60	L: 18~72V H: 40~160V				128*60*25 mm
	RSD-100		100	B: 16.8~31.2V C: 33.6~62.4V D: 67.2~154V E: 25.2~46.8V F: 50.4~93.6V	Single : 5 / 12 / 24 / 48V			161*68*36 mm
	RSD-150		150		Single : 12/ 24 / 48V			189*77*36 mm
	RSD-200		200		Single : 12/ 24 / 48V			191*86*40 mm
	RSD-300		300		Single : 5 / 12 / 24 / 48V			216*96.5*40 mm
	RSD-500		500		Single : 12 / 24 / 48V	-40~ +80°C	237*100*41 mm	
	DIN Rail Type (Rail mount) 	DDR-120		120	A: 9~18V B: 16.8~33.6V C: 33.6~67.2V D: 67.2~154V	Single : 12 / 24 / 48V	-40~ +70°C	CB/UL/EAC/ RCM/CE/UKCA
DDR-240			240	Single : 24 / 48V		40*125.2*113.5 mm		
DDR-480			480	Single : 12 / 24 / 48V		-40~ +80°C	85.5*125.2*128.5 mm	

DC-DC Converter Selection Table for Solar PV / Energy Storage

Mounting Type	Series	Specifications						
		Watt (W)	Vin (Vdc)	Vo (Vdc)	Operating Temp.	Parallel	Safety	Dimension (Lx Wx H)
On-Board 	DDRH-15○	15	150~1500V	5V / 12V / 15V / 24V	-40~+80℃	X	EAC/CE/UKCA (IEC62109-1)	P : 76.2*50.8*25mm ST : 122.3*57.3*32mm DR : 122.3*57.3*43.5mm
	DDRH-30○	30		12V / 15V / 24V				P : 89*63.5*25mm ST : 135*70*32mm DR: 135*70*43.5mm
	DDRH-45○	45						
Rail mount 	DDRH-60	60	150~1500V	5V / 12V / 24V / 48V	-30~+80℃	X	CB/DEKRA/ EAC/CE/UKCA (IEC/EN62109-1)	57*93.5*105 mm
	DDRH-120	120	250~1500V	12V / 24V / 32V / 48V	-40~ +80℃	X		63*125.2*115mm
	DDRH-240	240				V (960W)		85.5*125.2*129.2 mm
Terminal block 	RSDH-150	150	250~1500V	12V / 24V / 32V / 48V	-40~ +80℃	X	CB/DEKRA/ EAC/CE/UKCA (IEC/EN62109-1)	191*86*41mm
	RSDH-300	300						

○ = P (PCB mount) 、 ST (Screw Terminal) 、 DR (DIN Rail type)