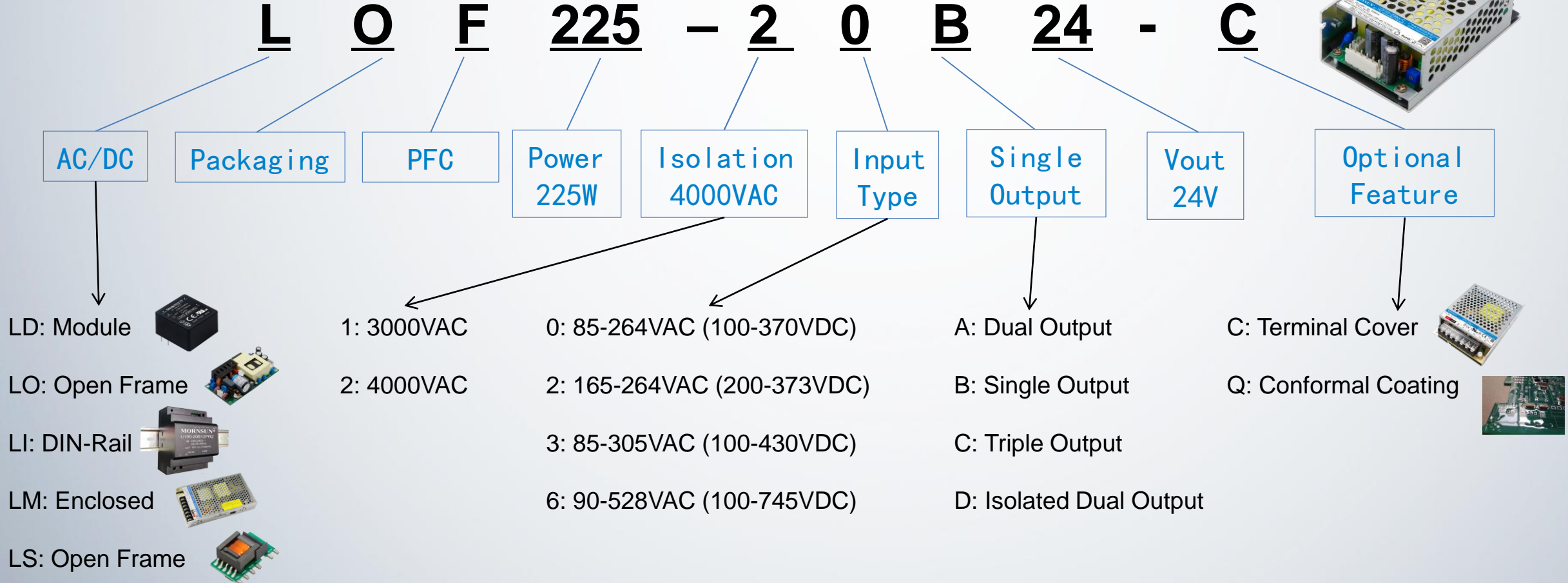
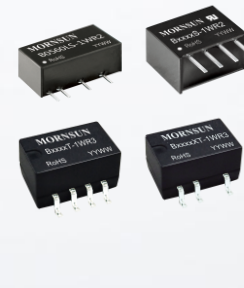
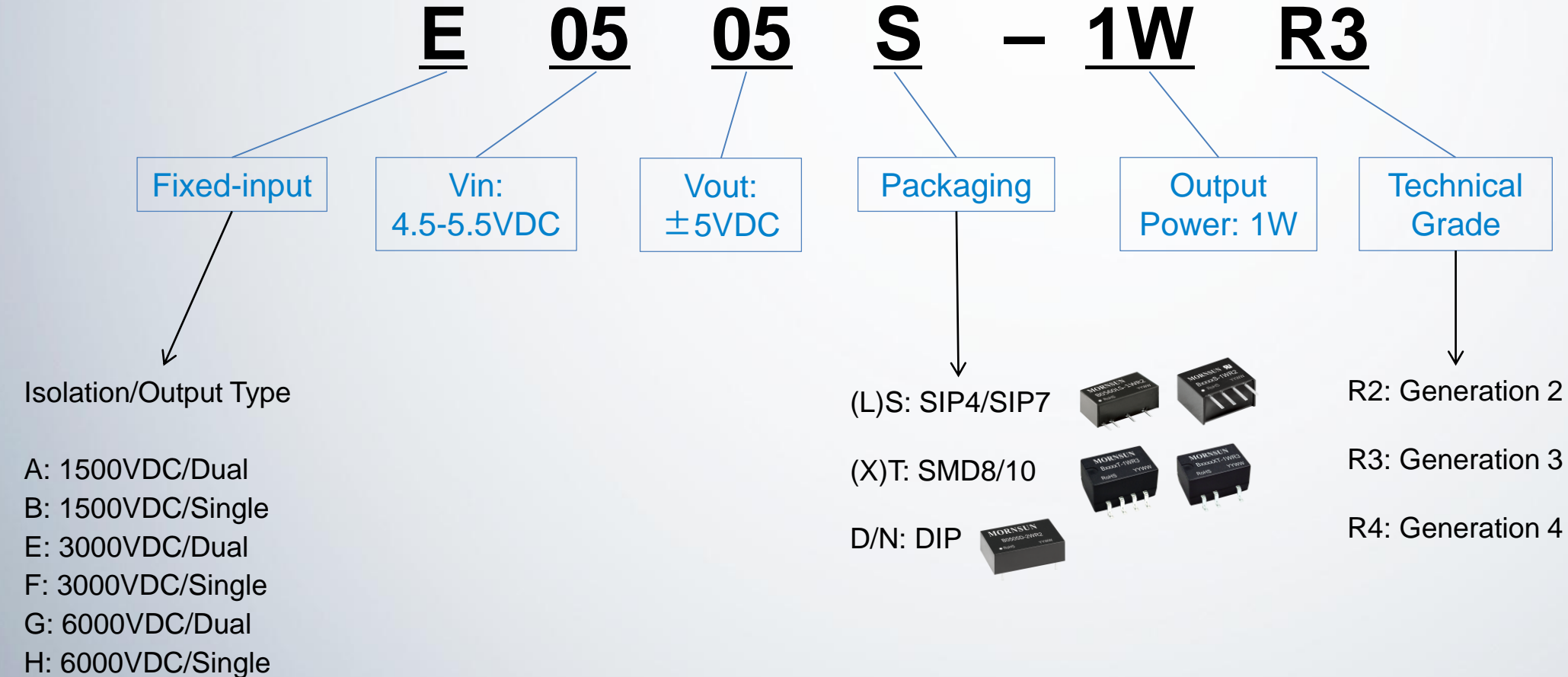


## AC/DC Naming Rules



# II. DC/DC Fixed-input

## DC/DC Fixed-input Naming Rules



# III. DC/DC Wide-input

## DC/DC Wide-input Naming Rules

**URB**

Wide-input

Input Voltage

WR: 2:1 Vin  
VR: 2:1 Vin  
UR: 4:1 Vin  
UW: 8:1 Vin

**24**

Vin:  
9-36VDC

Isolation & Output Type

A: 1500VDC, Dual-output  
B: 1500VDC, Single-output  
E: 3000VDC, Dual-output  
F: 3000VDC, Single-output

**05**

Vout:  
5VDC

**YMD**

Packaging

YMD: 1\*1 DIP (25.4\*25.4mm)  
LD/LMD: 2\*1 DIP, pin in/out  
S: SIP  
P/ZP: DIP24  
S/E/Q/H/FB: 1/16, 1/8, 1/4, 1/2, brick  
LP: 2\*1 DIP  
JD (Open-frame DIP )  
JMD (DIP with case)  
JT (Open-frame SMD )  
JMT (SMD with case)  
MT: SMD14

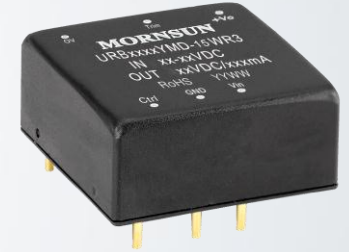
**- 10W**

Output  
Power:  
10W

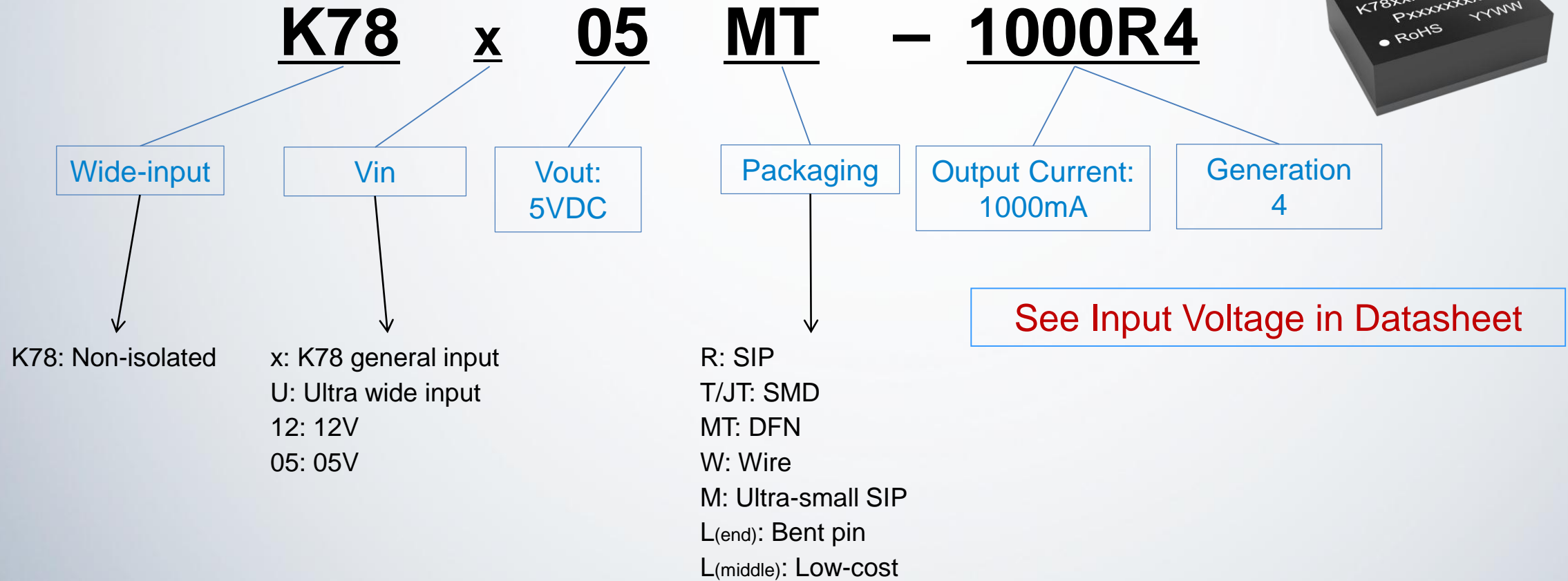
**R3**

Technical  
Grade

R2/R3: Generation 2/3  
A2S/A4S: Chassis/DIN-rail  
X: without Ctr. pin



## DC/DC Wide-input Non-isolated Naming Rules



# III. DC/DC Wide-input

## DC/DC Wide-input Non-isolated Naming Rules



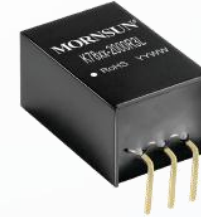
K7805-500R3  
K7805M-1000R3

M: Smaller Size



K7805-1000R3  
K7805-2000R3

Output Current 2A



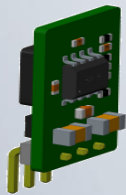
K7805-1000R3L  
K7805-2000R3L

L: Bent Pin



K7805T-500R3  
K7805T-1000R3

T: SMD



K78L05-500R3  
K78L05-1000R3

L: Low-cost  
Open-frame



K7805JT-500R3

JT: Ultrathin SMD



K7805W-500R3

W: Wire



K12T-16A-P  
K12T-16A-N

P: Positive  
N: Negative

## ■AC/DC Enclosed

<b>Enclosed</b>	LM 15 / 25 / 30 / 35 / 50 / 75 / 100 / 150
	LM 200 / 350 / 450 / 600
	LMF 75 / 100 / 150 / 200 / 320 / 1000
	LOF 120 / 225 / 350 / 450 / 550 -C

## ■AC/DC DIN-Rail

<b>DIN-Rail</b>	LI 30 / 60 / 75 / 100 / 120 / 240
	LIF 120 / 240 / 480

## ■AC/DC On-board

<b>Open Frame</b>	LS 01 / 03 / 05 / 08 / 10 / 15
	LS 03 / 05 -R2
	LS 03 / 05 / 10 -R3
	LO 03 / 05 / 10 / 15 / 20 / 30 / 45 / 65 / 75
<b>Modular</b>	LD 03 / 05 / 10 / 15 / 20 / 30 -R2
	LDE 02 / 03 / 05 / 06 / 10 / 15 / 20 / 45 / 60
	LHE 05 / 10 / 15 / 20 / 25 / 40 / 60

## ■DC/DC Fixed-input

	Power	Series	Packaging
<b>SMD</b>	0.25W	R2	B / F_XT
	0.75W	R3	IB_XT
	1W	R2	A / B / E / F / IB / IF_XT
		R3	A / B / CF / CFB / E / F / FB / IF_XT E / F_LT, B_T
2W	R2	B / F_XT	
<b>SIP</b>	0.25W	R2	B_S
	0.75W	R3	IB_S
	1W	R2	A / B / CB / E / F / G / H_S, B_LS
		R3	A / B / D / E / F / IF_S B / IB_LS, IE_KS
	2W	R2	A / B / E / F / G / H_S, B_M
	3W	R2	B / F_S
<b>DIP</b>	1W	R2	A / B / E / F_D, B_LD
		R3	E_D, F / J_N
	2W	R2	A / B / E / F_D
		R3	J_N
<b>DFN</b>	1W	R4	B_MT, D / E / FB_T

## ■DC/DC Wide-input

<b>SMD</b>	1W	R2	WRA / WRB_ST
		R1	URB / VRB_JT, URB / VRB_JMT
	3W	R2	WRA / WRB_ST,
		R3	URB_MT, CUWF_JYT, CUWF_JT
	6W	R1	VRB_JT, VRB_JMT
		R3	CVRC_JD, CUWF_JYT, CUWF_JT
10W	R1	URB_JT, URB_JMT	
15W	R1	URB_JT, URB_JMT	
<b>SIP</b>	1W	R2	WRA / WRB / WRE / WRF_S WRB_XS

<b>SIP</b>	3W	R3	UWE / UWF_S
		R1	CWRF_S
		R2	WRA / WRB / WRE / WRF / UWB_S
6W	R3	URB / URD / UWE / UWF_S VCB_SO	
	6W	R3	VRB / URA / URB_S, VCB_SO
	10W	R3	VRB / URB_S
1"x1"	6W	R3	URA / URB / VRA / VRB_YMD CUWB_YMD
	8W	R3	CUWF_YMD
	10W	R3	URA / URB / URD_YMD VRA / VRB_YMD
	15W	R3	URA / URB / VRB_YMD
	20W	R3	URA / URB / VRB_YMD
	30W	R3	URA / URB_YMD
2"x1"	10W	R3	URA / URB_LMD, URE_LP
	15W	R3	URB_LMD, VRB_LD
	20W	R3	URA / URB / URD / URE_LD VRA / VRB_LD
		R3	URF / URH_LP, URB_LMD
	30W	R3	URA / URB / VRB_LD
	40W	R3	URF / VRB_LD
	50W	R3	VRB_LD
<b>DIP</b>	1W	R2	WRA / WRB_SD
	3W	R1	URB / VRB_JMD, URB / VRB_JD
		R2	WRA / WRB_ZP, WRA / WRB_SD WRB / WRE / WRF_P
	6W	R1	VRB_JD, VRB_JMD
		R3	URA / URB / VRA / VRB_ZP URE / URF / URH_P
	10W	R1	URB_JD, URB_JMD
		R3	URA / URB / VRA / VRB_ZP VCB_SBO
	15W	R1	URB_JD, URB_JMD
	20W	R1	UW / UWD_D
	30W	R3	VCB_SBO
<b>Brick</b>	50W	1/4	UWTH_QB
	75W	1/4	URF_QB
	100W	1/2	UWTH_HB
		1/4	URF_QB, UWTH_QB
	150W	1/8	VCB_EBO
		1/2	URF_HB
	1/4	URF_QB	
200W	1/2	UWTH_HB	
	1/4	URF_QB	
250W	1/2	URF_HB	
350W	1/2	VRB_HB	
<b>Open Frame</b>			URD_D -30WR3, PV50
<b>Non-isolated</b>			K78-500 / 1000 / 2000 R3
			K78-500 / 1000 R4
<b>Photovoltaic</b>			PV 05 / 10 / 15 / 40 / 45 / 50 / 60 / 75
			PV 120 / 150 / 200 / 350, PVA 40 / 70