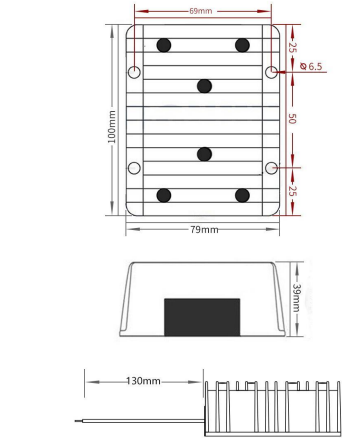
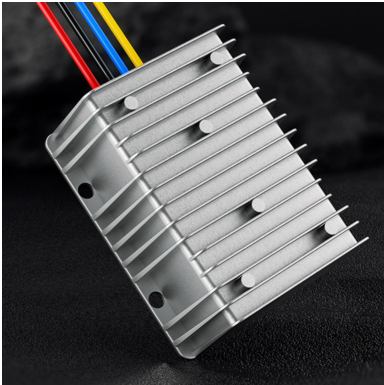
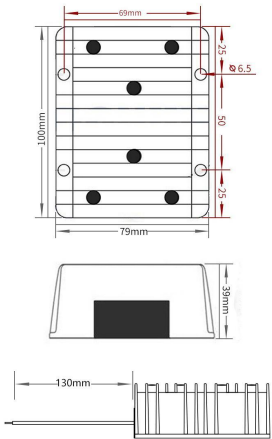
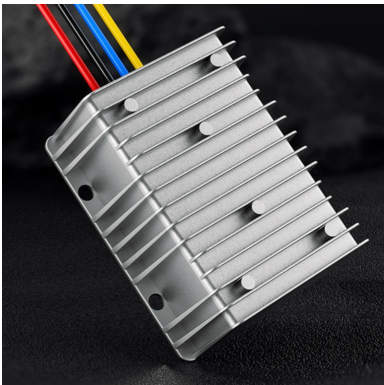


Isolated DC-DC converter

1.180w series



Model No.	Spec.	Input volt	Output volt	Output power
SY3D180C1212		9-36v	12v	180w
SY3D180k4812		30-60v	12v	
SY3D180k8012		50-100v	12v	
SY3D180k10012		75-150v	12v	



2. 240W series

Model No.	Spec.	Input volt	Output volt	Output power
SY3D240C1224		9-36v	24v	240w
SY3D240k4824		30-60v	24v	
SY3D240k8024		50-100v	24v	
SY3D240k10024		75-150v	24v	

3. 120W-180W Series



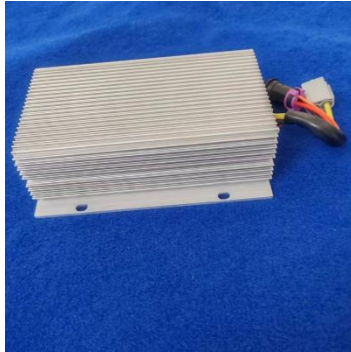
Model No.	Spec.	Input volt	Output volt	Output current	Output power
3HE30S100R1215	48v60v72v to12v15A	30-100v	12v	15A	180W
3HE40S120R1215	84v96v110v to12v15A	40-120v	12v		
3HE70S200R1210	110V TO 12V15A	70-200v	12v	10A	120W
3HE40S100R2408	48v60v72v to24v10A	40-100v	24v	8A	120W

4. 300W Series



Model No.	Nominal Input volt	Output volt	Max Output current	Input volt range
PXG300W-4812	48V	12V/24v	25A/12A	36V-58V
PXG300W-6012	60V	12V/24	25A/12A	
PXG300W-7212	72V	12V/24v	25A/12A	55V-90V
PXG300W-9612	96V	12V/24v	25A/12A	80-140V
PXG300W-12012	120V	12V/24v	25A/12A	
PXG300W-14412	144V	12V/24v	25A/12A	

5. 400W Seires



Model No.	Input volt	Output volt	Output current
PXG400W-3612	36V	12V	30A
PXG400W-4812	48V	12V	30A
PXG400W-4824	48V	24. 5V	15A
PXG400W-6012	60V	12V	30A
PXG400W-7212	72V	12V	30A
PXG400W-7224	72V	24. 5V	15A
PXG400W-9612	96V	12V	30A
PXG400W-9624	96V	24. 5V	15A
PXG400W-12012	120V	12V	30A
PXG400W-12024	120V	24. 5v	15a
PXG400W-14412	144V	13. 8v	30A
PXG400W-14412	144v	13. 8v	15A

6. 500w/600w series



Input
48V/60V/64V/72V/80V/84V96V/108V/120V/144V

Output Voltage: 12V / 24V

Output voltage(no-load) 13.8V / 24.5V

Max Output Current: 50A / 25A

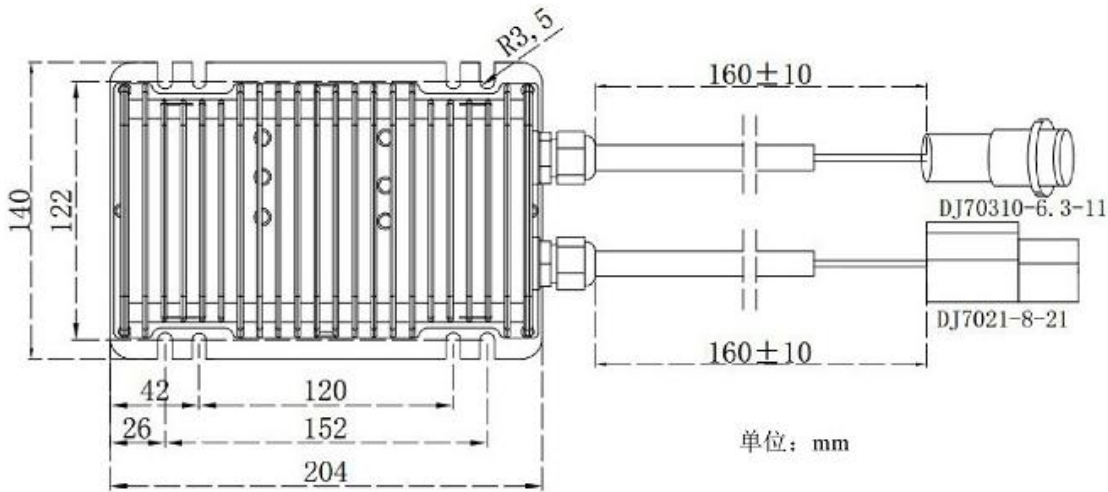
Maximum Efficiency: ≥88%

Environmental Enclosure: IP65

Operating Temperature: -20℃-+60

Voltage:

Model No.	Battery Voltage	Output Voltage	Output current	Input Volt. Range
DCIS-4812	48V	12V	50A	36V-60V
DCIS-4824	48V	24V	25A	36V-60V
DCIS-6012	60V	12v	50A/	45V-75V
DCIS-60/72-12	60V/72V	12V	50A	45V-90V
DCIS-7212	72V	12V	50A	54V-90V
DCIS-7224	72v	24V	25A	54V-90V
DCIS-8412	84V	12V	50A	60V-95V
DCIS-9612	96V	12V	50A	72V-120V
DCIS-10812	108V	12V	50A	81V-135V
DCIS-12012	120V	12V	50A	90V-150V
DCIS-12024	120V	24V	25A	90V-150V
DCIS14412	144V	12V	50A	108V-180V



7. 650w/800w series

KL-72DCDC-650-5	60V, 72V	13. 5V	11. 5V	45V-90V	50A	650W
KL-96DCDC-650-5	84V, 96V, 108V	13. 5V	11. 5V	63V-130V	50A	650W
KL-144DCDC-650-5	120V, 144V, 156V	13. 5V	11. 5V	90V-180V	50A	650W
KL-96DCDC-800-5	96V	13. 5V	11. 5V	72V-125V	60A	800W
KL-144DCDC-800-5	144V	13. 5V	11. 5V	105V-180V	60A	800W

8. 800w/1kw/1.2w

electrical character								
Model No.	GW-DC-48-12	GW-DC-72-12	GW-DC-108-12 GW-DC-120-12	GW-DC-360-12	GW-DC-540-12	GW-DC-114-24	GW-DC-144-24	GW-DC-540-24
Rated input voltage	48V	72V	108v/120v/144V	360V	540V	114V	360V	540V

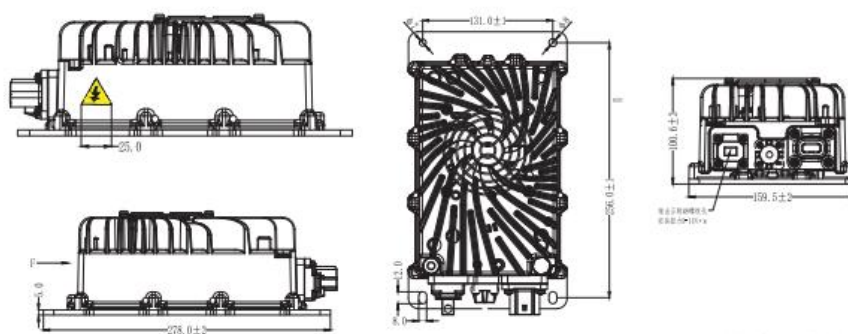
input voltage range V	40-80	50-100	80-200	250-450	400-700	80-200	250-450	400-700
Input pre charging circuit	built-in							
Input pre charge resistor	30R	30R	30R	120R	120R	30R	120R	120R
Bus capacitor	20uF	20uF	20uF	10uF	7uF	20uF	10uF	7uF
output rating	800W	1. 0KW	1. 2KW		1. 0KW	1. 2KW		
Rated output voltage	14V					27V		
Output voltage range	0-16V					0-27V		
Output current range	0-57A	0-71A	0-85A		0-71A	0-44A		
Stable pressure accuracy	± 0.2V (lead root test)					± 0.4V (lead root test)		
Output response time	≤200mS							
Typical efficiency	≥90%		≥91%			≥92%		

9. 1.5kw series



electrical character						
Model No	GW-P-144-12	GW-P-360-12	GW-P-540-12	GW-P-144-24	GW-P-360-24	GW-P-540-24
Rated input voltage	144v	360v	540v	144v	360v	540v
input voltage range V	80-200	200-500	400-750	80-200	200-500	400-750
Enter the <u>pre-charging</u> path	built-in					
Enter the <u>precharging</u> resistance	30R	120R	120R	30R	120R	120R
Bus capacitor	42uF	22uF	12uF	42uF	22F	12uF
output rating	1.5KW					
Rated output voltage	14V			27V		
Output voltage range	8-16V			18-32V		
Output current range	0-107A			0-56A		
Stable pressure accuracy	± 0.2V (lead root test)			± 0.4V (lead root test)		
Output response time	≤ 200mS					
Typical efficiency	≥90%			≥93%		

02 产品尺寸



免责声明: 本手册仅供参考, 如有变更, 请以实物为准。



10. 2kw/2.4kw series

Spec.

48v to 12v, 72v to 12v, 108v to 12v,
96v to 27.5v, 108v to 27.5v
144v to 14v, 360v 14v, 540v to 14v
400v-900v to 48v
400v-900v to 72v



11. 3KW Series

Spec.: 200v-500v to 27.5v.3kw
Input volt range: 200v-500v
Output volt :27.5v
Output: 3kw



3kw

Spec.: 400v-750v to 27.5v.3kw

Input volt range: 400v-750v

Output volt :27.5v

Output volt:3kw

12: **4KW/6KW/7.5KW**



Spec.:

144V TO 14V, 360V TO 14V, 540V TO 14V,
144V TO 27.5V, 360V TO 27.5V, 540V TO 27.5V
400V-900V TO 48V
400V-900V TO 72V