

On board battery charger catalog



12V 24V 36V 48V **300W** Waterproof AC DC Battery Charger

Plug Available			
			
US	EU	UK	AU

Specifications				
Model	Input Voltage	Output Voltage	Charging Current	Efficiency
WG-12C300S	AC90-265V	14.6VDC	20A	92-96%
WG-24C300S	AC90-265V	29.2VDC	10A	92-96%
WG-36C300S	AC90-265V	43.8VDC	6.7A	92-96%
WG-48C300S	AC90-265V	58.4VDC	5A	92-96%



Plug Available			
			
US	EU	UK	AU

12V 24V 36V 48V 600W Waterproof AC DC Battery Charger

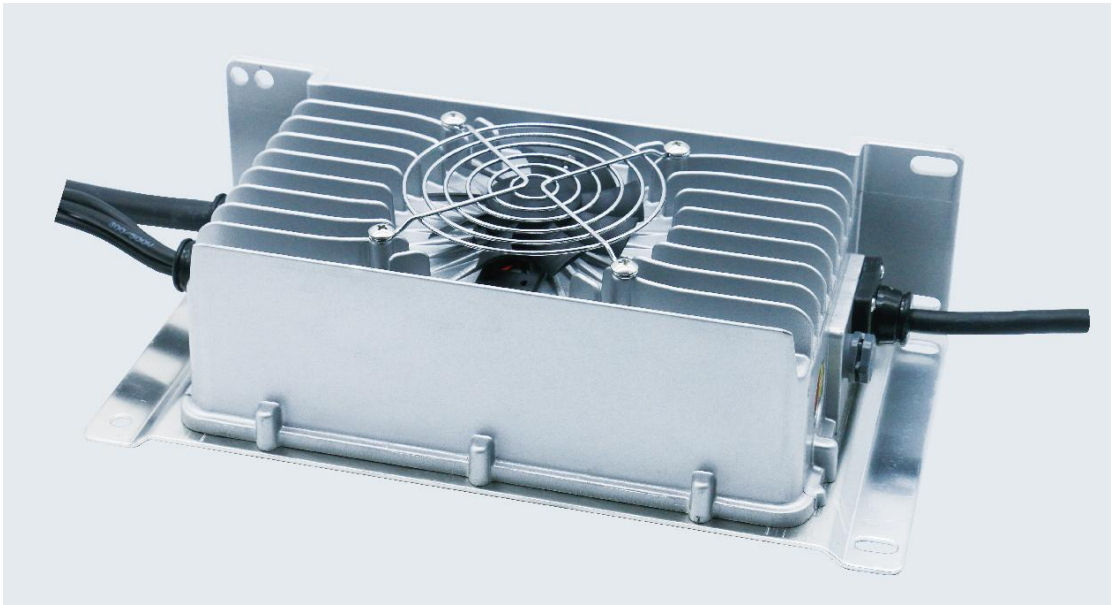
Specifications				
Model	Input Voltage	Output Voltage	Charging Current	Efficiency
WG-12C600S	AC90-265V	14.6VDC	40A	92-96%
WG-24C600S	AC90-265V	29.2VDC	20A	92-96%
WG-36C600S	AC90-265V	43.8VDC	13.4A	92-96%
WG-48C600S	AC90-265V	58.4VDC	10A	92-96%



800W全密封充电机
800W FULLY SEALED CHARGER



specifications and models	Input Voltage Range	Rated Output Voltage	Max Output voltage	Max Output Current
GWCZ7-2415A/2415C	AC90~260V	24V	33.0V	15A
GWCZ7-3615A/3615C	AC90~260V	36V	49.5V	15A
GWCZ7-4815A/4812C	AC90~260V	48V	66V	15A
GWCZ7-6012A/6010C	AC90~260V	60V	82.5V	12A
GWCZ7-7210A/7207C	AC90~260V	72V	99V	10A



1.5KW全密封充电器

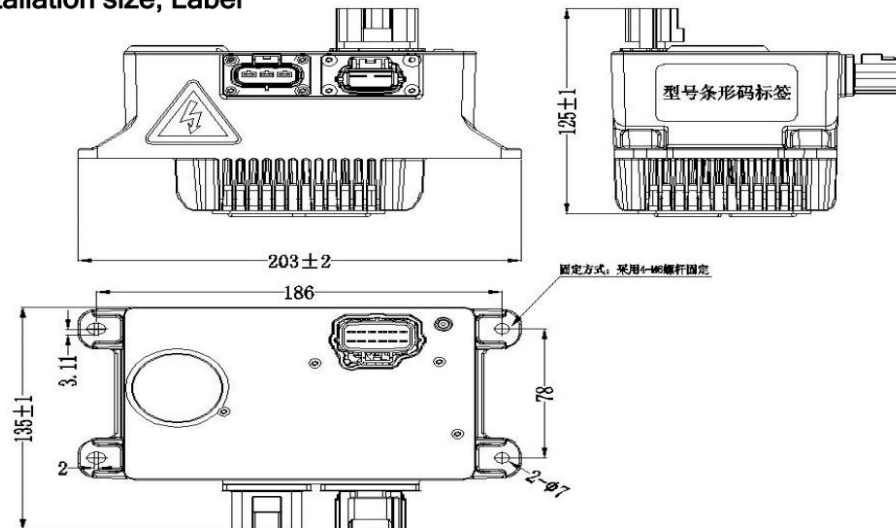
1.5KW FULLY SEALED CHARGER

规格型号 Spec ifications and models	输入电压范围 Input Voltage Range	额定输 出电压 Rated O utput Votage	最大输出电压 Max O utput vo ltage	最 大 输 出 电 流 Max O utp ut Current
GWCZ1P-1230A	AC 180 ~ 264 V	12V	16.5V	30A
GWCZ1P-2430A /2430C	A C 9 0 ~ 264 V	24V	33.0V	30A
GWCZ1P-3625A/3625C	AC90 ~ 264 V	36V	49.5V	25A
GWCZ1P-4825A/4820C	A C 9 0 ~ 264 V	48V	66.0V	25A
GWCZ1P-6020A/6015C	AC90 ~ 264V	60V	82.5V	20A
GWCZ1P-7218A/7212C	AC90 ~ 264 V	72V	99.0V	18A
GWCZ1P-8015A/8011C	AC90 ~ 264 V	80V	110V	15A
GWCZ1P-9610A	AC 180-264V	96V	132V	10A



HK-H series 1.8KW battery charger

1). Installation size, Label



2. Model

Hardware	Output Voltage Range	Max Output Current	Lead Acid Battery Charger Model	Lithium Battery Charger Model
48V25A	18-68VDC	25A	HK-H-48-25	HK-H-H66-25
72V25A	25-99VDC	25A	HK-H-72-25	HK-H-H99-25
96V16A	34-132VDC	16A	HK-H-96-18	HK-H-H132-16



2KW全密封充电机
2KW FULLY SEALED CHARGER



规格型号 Specifications and models	输入电压范围 Input Voltage Range	额定输出电压 Rated Output Voltage	最大输出电压 Max Output voltage	最大输出电流 Max Output Current
GWCZ1P-1230A	AC180~264V	12V	16.5V	30A
GWCZ1P-2430A/2430C	AC90~264V	24V	33.0V	30A
GWCZ1P-3625A/3625C	AC90~264V	36V	49.5V	25A
GWCZ1P-4825A/4820C	AC90~264V	48V	66.0V	25A
GWCZ1P-6020A/6015C	AC90~264V	60V	82.5V	20A
GWCZ1P-7218A/7212C	AC90~264V	72V	99.0V	18A
GWCZ1P-8015A/8011C	AC90~264V	80V	110V	15A
GWCZ1P-9610A	AC180-264V	96V	132V	10A



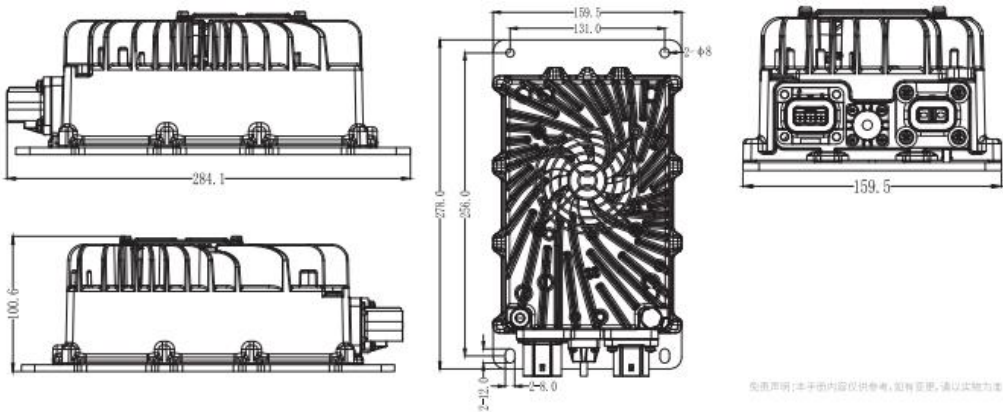
2kw车载充电器

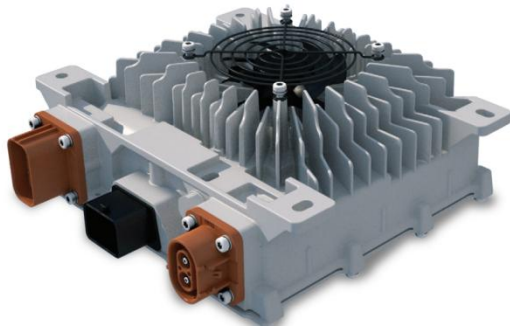
24V-700V

01 系统参数

2kw车载充电器							
型号	JYT-CF3-24-50	JYT-CF3-60-35	JYT-CF3-80-25	JYT-CF3-108-18	JYT-CF3-144-14	JYT-CF3-360-6	JYT-CF3-700-3
输入电压	90-265V AC						
额定输出电压	24V	60V	80V	108V	144V	360V	700V
输出电压范围	15V-36V	35V-76V	55V-102V	65V-130V	85V-180V	200V-440V	400V-700V
输出电流	50A	35A	25A	18A	14A	6A	3A
通讯方式	CAN2.0						
转换效率	≥93%						
冷却方式	风冷						

02 产品尺寸



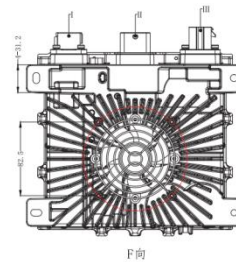
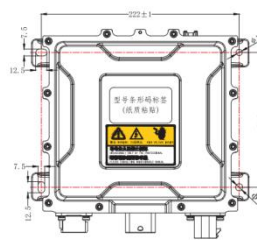
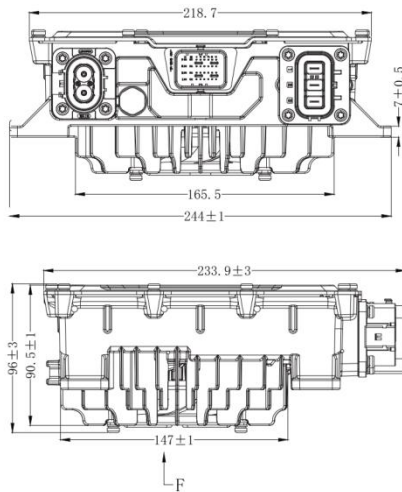


3.3kw车载充电器

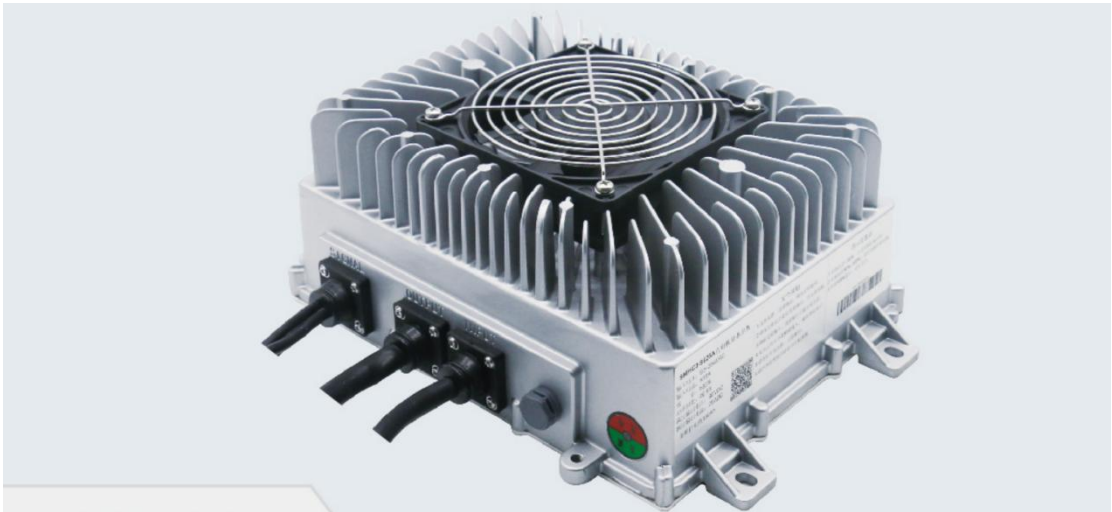
48V-540V

3.3KW On board charger

3. 3kw车载充电器						
MODEL	GW-MF-48-40	GW-MF-72-40	GW-MF-108-32	GW-MF-312-10	GW-MF-312-10	GW-MF-540-6
Input volt			90-265V AC			
Rated output volt	48V	72V	108V	144V	312V	540V
Output volt range	30V-66V	50V-99V	65V-140V	90V-195V	220V-450V	350V-650V
output current	40A	40A	32A	23A	10A	6A
Communication way			CAN2.0			
conversion efficiency			≥93%			
Cooled way	air cooled					



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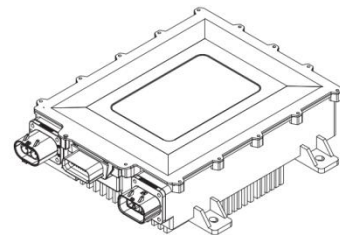
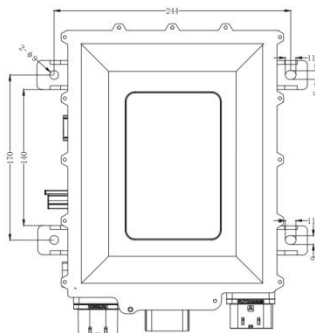
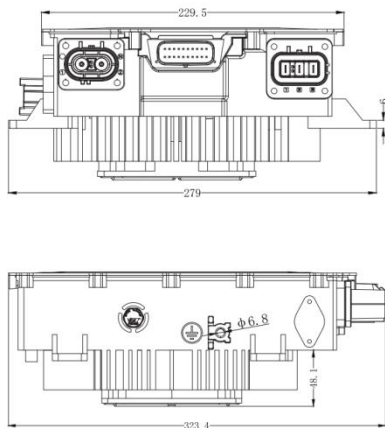
Input voltage range	Input current	Model No	Output rated voltage	Maximum output voltage	Output maximum current	Power factor	efficiency
AC 90~265V	16A	GWHC3-4845A	48V	66VDC	45A	≥0.99 Half load or more	≥93% The full load
		GWHC3-6045A	60V	82.5VDC	45A		
		GWHC3-7240A	72V	99VDC	40A		
		GWHC3-8440A	84V	116VDC	40A		
		GWHC3-9632A	96V	132VDC	32A		
		GWHC3-12025A	120V	165VDC	25A		
		GWHC3-14423A	144V	198VDC	23A		
		GWHC3-31210A	312V	440VDC	10A		



6.6kw车载充电器

48V-720V

Input electrical characteristics							
Rated input voltage	220V AC						
Input voltage range	90-265V AC						
Frequency	45-65Hz						
Maximum input current	32A						
Power factor	≥0.99 above half load						
Standby power consumption	≤5W						
Output electrical characteristics							
Model No.	JYT-LF3-48-80	JYT-LF3-80-80	JYT-LF3-108-60	JYT-LF3-144-44	JYT-LF3-360-18	JYT-LF3-540-12	JYT-LF3-720-9
Rated output voltage	48v	80v	96V/108V	144V	360v	540v	720v
Output voltage range	30V-80V	50V-105V	65V-140V	90V-195V	220V-450V	350V-650V	550V-850V
Output current range	0-80A	0-80A	0-60A	0-44A	0-18A	0-12A	0-9A
Rated output power	6.6KW（220VAC） 3.3KW(110VAC)						
Output mode	CC /CV						
Output constant voltage accuracy	1%						
Output constant current accuracy	±0.5A（Io≤10A） &±5%（Io>10A）						
Output response time	≤200mS						



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6.6KW RA6P6 series Air-cooled on-board charger

Key Specifications:

Model	Input voltage range	Rated output power	Rated output voltage	Output voltage range	Output current range
RA6P6080	90~265VAC	6.6KW	80VDC	0-105VDC	0-80A
RA6P6108			108VDC		0-60A
RA6P6144			144V		0-44A
RA6P6360			360V		0-18A
RA6P6540			540V		0-12A
RA6P60700			700V		0-10A



单项/三项20kw车载充电器

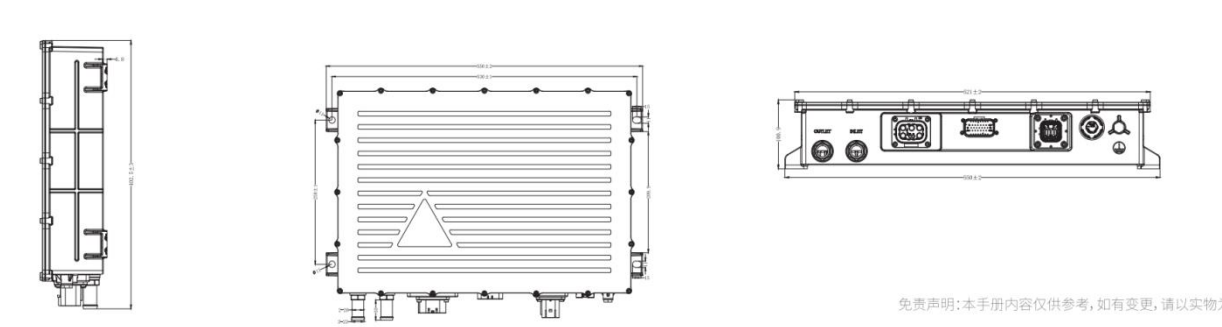
80V-700V

Single phase 20kw on board charger

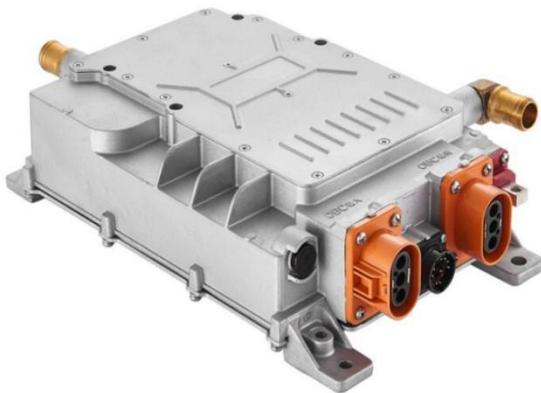
单 项 20kw 车 载 充 电 机						
型号 (Model number)	JYT-L3W3-80-240	JYT-L3W3-108-180	JYT-L3W3-144-132	JYT-L3W3-360-54	JYT-L3W3-540-36	JYT-L3W3-700-24
输入电压 (Input voltage)	90-265V AC					
额定输出电压 (Rated output voltage)	80V	108V	144V	360V	540V	700V
输出电压范围 (Output voltage range)	0V-105V	0V-135V	0V-180V	0V-500V	0V-720V	0V-850V
输出电流 (Output current)	240A	180A	132A	54A	36A	24A
通讯方式 (Communication method)	CAN2.0					
转换效率 (Conversion efficiency)	≥90%			≥92%	≥94%	
冷却方式 (Cooling method)	液冷					

Three- phase 20kw on board charger

三项20kw车载充电机						
型号 (Model number)	JYT-L3W3-80-240	JYT-L3W3-108-180	JYT-L3W3-144-132	JYT-L3W3-360-54	JYT-L3W3-540-36	JYT-L3W3-700-27
输入电压 (Input voltage)	152-456V AC					
额定输出电压 (Rated output voltage)	80V	108V	144V	360V	540V	700V
输出电压范围 (Output voltage range)	0V-105V	0V-135V	0V-180V	0V-500V	0V-720V	0V-850V
输出电流 (Output current)	240A	180A	132A	54A	36A	27A
通讯方式 (Communication method)	CAN2.0					
转换效率 (Conversion efficiency)	≥90%			≥92%	≥94%	
冷却方式 (Cooling method)	液冷					

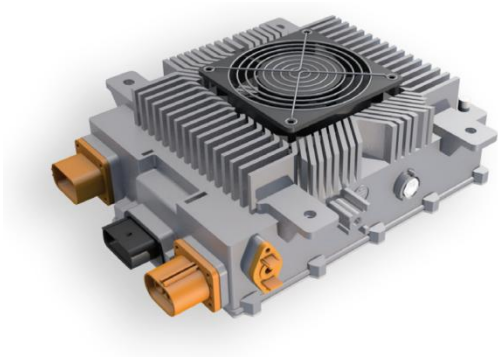


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2 in 1 3.3kw OBC+1.5kw DC/DC

Nominal Voltage	OBC Max Output Current	OBC Output Voltage Range	Cooling Way	Model-Lithium Battery (CAN)
144V	23A	50~198V	Liquid Cooling	CD-MWH01
312V	10A	110~440V	Liquid Cooling	CD-MWH02
540V	7A	163~650V	Liquid Cooling	CD-MWH03
144V	23A	50~198V	Enforce Air Cooling	CD-MFH01
312V	10A	110~440V	Enforce Air Cooling	CD-MFH02
540V	7A	163~650V	Enforce Air Cooling	CD-MFH03



6.6KW OBC+1.5KW DCDC

48V-540V

6.6KW OBC+1.5KW DCDC						
型号 (Model number)	JYT-CD-48L3-12B	JYT-CD-72L3-12B	JYT-CD-108L3-12B	JYT-CD-144L3-12B	JYT-CD-320L3-12B	JYT-CD-540L3-12B
OBC额定输入电压 (OBC rated input voltage)	90-265V AC					
OBC额定输出电压 (OBC rated output voltage)	48V	72V	108V	144V	320V	540V
OBC输出电压范围 (OBC output voltage range)	30V-65V	35V-102V	65V-132V	100V-200V	200V-450V	400V-700V
OBC额定输出电流 (OBC rated output current)	80A	80A	60A	44A	18A	12A
DCDC额定输入电压 (DCDC rated input voltage)	48V	72V	108V	144V	320V	540V
DCDC输入电压范围 (DCDC input voltage range)	40V-80V	50V-100V	70V-160V	80V-200V	250V-450V	400V-700V
DCDC额定输出电压 (DCDC rated output voltage)	14V/24V					
DCDC输出电压范围 (DCDC output voltage range)	8V-16V/18V-32V					
DCDC额定输出电流 (DCDC rated output current)	105A/56A					
控制方式 (Control mode)	CAN或者硬线使能 (DCDC)					
转换效率 (Conversion efficiency)	≥93%					
冷却方式 (Cooling method)	液冷/风冷					

