Chengdu Xingtongli Power Supply Equipment CO.,ltd

TECHNICAL DATA FOR High FREQUENCY IGBT DC RECTIFIER FOR CHARGER 120V 400A		
NO.	**AC INPUT**	
1	Model	GKD120-400CVC
2	Input voltage	385~415V
3	Frequency	50/60hz
4	Max input current	84A/phase
5	Max input power	60KW
6	**DC Output**	
7	DC Output voltage	0~120V continuously adjustable
8	Charging Voltage (Equalization)	0~120VDC settable
9	Charging Voltage (Float)	0~120VDC settable
10	Output Current	400 ADC (Maximum)
11	Charging Stages	2-stage (Bulk and Float)
12	Current adjustmment accuracy	1A
13	Work model	constant current /constant voltage
14	Output ripple	≦1%
15	Overload capacity	110%
16	Efficiency	90%
17	Output control	Automatic equalization charging after an AC failure
18	Cooling method	air cooling
19	**Control System**	
20	Control way	MCU+HMI control
21	Touch screen display	Equalization/float Charge voltage,work time,power mode,work mode,alarm,communication etc.
22	Touch screen settable	current,voltage set,work time,power mode,work mode,ON/OFF
23	Physical port	RS485
24	Communication protocol	Modbus RTU
25	**Mechanical Structure**	
26	Dimension	655*525*735mm
27	Weight	101kg

28	IP	IP24
29	**Protection**	
30	Input Overvoltage	√
	Input Undervoltage	√
31	Charger Fault	√
33	Output overcurrent protection	√
34	Overheating Protection	√
36	**Site condition**	
37	altitude	≤2200m
38	indoor temperature	50℃~60℃
39	indoor humidity	15%~85%RH
40	load type	resistive load/capacitive load/resistive load
42	Picture	
43	**Certificate**	
44	CE	√