

TYPE	ICH12245	ICH485	ICH1102	ICH122410	ICH122420	ICH4810	ICH1105
Power	50Amp	50Amp	25Amp	100Amp	200Amp	100Amp	50Amp
DC Voltage	24VDC	48VDC	110VDC	24VDC	24VDC	48VDC	110VDC
INPUT							
Input Phase	1Phase			1Phase / 3Phase			
Nominal Voltage Range	80-280VAC			176-280VAC			
Frequency Range	45-65Hz						
Power Factor	>0,98			>0,8			
OUTPUT							
Nominal Voltage	24VDC	48VDC	110VDC	24VDC	24VDC	48VDC	110VDC
Nominal current	50Amp	50Amp	25Amp	100Amp	200Amp	100Amp	50Amp
Output Current Adjustment value	0 to 50A	0 to 50A	0 to 25A	0 to 100A	0 to 200A	0 to 100A	0 to 50A
Max Output Current	110% of Inominal						
Boost Charge Voltage	100% - 120% of the nominal output voltage						
Output Fluctuation	<0,5% rms AC Output Voltage						
Dynamic Response	less than 2% of output voltage						
Output protection	electronic short circuit / over voltage / reverse voltage protections						
DISPLAY							
LCD Display Panel	Voltage, Current, Temperature, Charge and Status Informations						
LED Display Panel	Overload, Line, Battery, Load, LVD, Fault Indications						
GENERAL							
Cooling	Forced ( FAN Cooling )						
Isolation Voltage	2000VAC between output and chassis						
Efficiency	>90 %						
Operating Temperature	0 - 50 °C						
Relative Humidity	0% - 90%						
Input/Output Connections	Terminals						
Fuses	input, load and 3pcs double pole thermic magnetic automat						
PHYSICAL SPECIFICATIONS							
Net Weight ( kg )	17			37			
Dimensions(mm) (WxDxH)	270x400x400			210x555x625			
STANDARDS							
Safety	EN 62040-1-1						
EMC	EN 62040-2						
Performance	EN 62040-3						
Protection Class	IP20						
OPTIONS							
Dry Contact Card	6pcs contact alarms / normally(closed/open)						
LVD	Low Voltage Disconnect ( Contactor )						
Parallel Connection	Not Available			up to 7 units			