

Reach a wide range of customized specification requests

- Up to 800V; 5000A ; 0.5% F.S. Accuracy

Improve operational efficiency and flexibility

- Dual-operation modes: centralized control and stand-alone control

Easily monitor real-time production status

- Well-designed user interface for operation and data analysis

Enhance reporting efficiency

- Automatically collect data during the whole process and generate customized reports



➤ **Dual Operation Modes: centralized control and stand-alone control**

One computer controls up to 64 channels simultaneously, which means process edition and execution on multiple channels could be done with one click. Moreover, in case of emergency, individual channel could also be operated using its panel controller.

➤ **Complete Process Execution Information Collection**

Record the data of V/A/T/MAH/WH, etc. in full production process. Data recording will not be interrupted even the electricity power is cut off, which makes keeping complete battery production profiles possible.



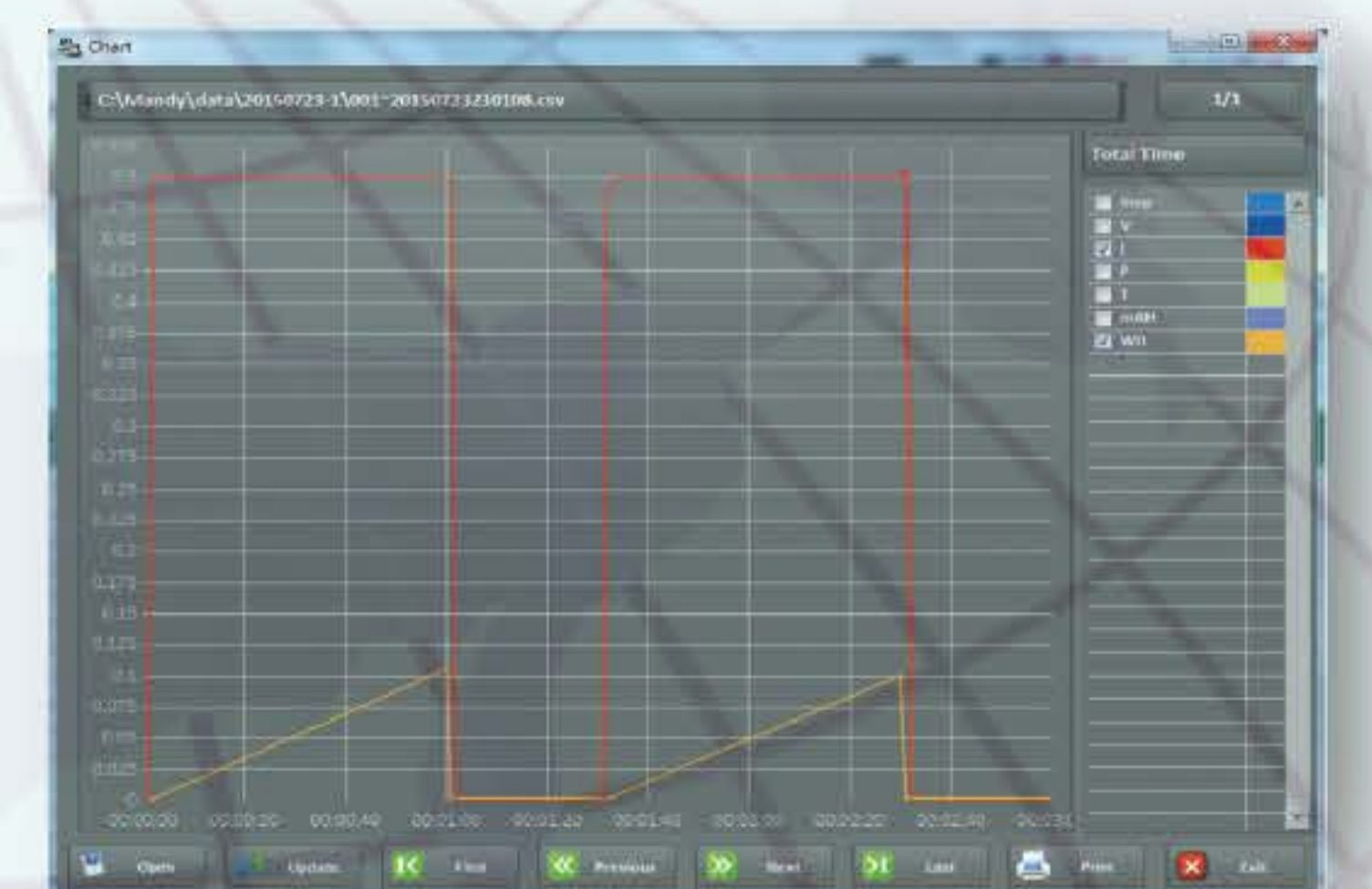
- Software Main Menu -



- Data Report -

➤ **Customized Report/ Curve Chart**

According to customers' needs, our brand new analysis software helps generate various kinds of reports rapidly, which significantly lowers the burden of the labor. In addition, with the customized report, the complicated data gathered during the production process could be viewed in an easy way.



- Curve Chart -

➤ **Application**

- ☑ Automotive/ motorcycle starting battery formation.
- ☑ UPS battery formation.
- ☑ Battery capacity grading.

➤ **Option**

Individual voltage or temperature scan for up to 22 battery cells. (Sampling time difference between 1st and 22nd cells is less than 10ms.)

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for further information

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300V/5A | 300V/10A | 300V/30A | 300V/50A | 300V/60A | 300V/100A

Model		MCIF-300V-5A	MCIF-300V-10A	MCIF-300V-30A	
AC Power		3 ϕ 、 AC 220V / 380V 、 50 / 60 Hz			
Loading Range	Charge	6V ~ 300V			
	Discharge	6V ~ 270V			
Output	Constant Current	Range	0.01 ~ 5A	0.01 ~ 10A	0.1 ~ 30A
		Resolution	0.005 A	0.01 A	0.03 A
		Accuracy	± 0.025 A	± 0.05 A	± 0.15 A
	Constant Voltage	Range	6V ~ 300V		
		Resolution	0.1 V		
		Accuracy	± 1.5 V		
Measurement	Voltage	Range	0 ~ 330V		
		Resolution	0.1 V		
		Accuracy	± 1.5 V		
	Current	Range	0 ~ 5.5A	0 ~ 11A	0 ~ 33.0A
		Resolution	0.001 A	0.01 A	0.01 A
		Accuracy	± 0.02 A	± 0.04 A	± 0.12 A
Data Recording Time		1 S / 64ch			
Charging / Discharging Mode		CC 、 CC-CV			
Communication Protocol		RS-485			

300V/5A | 300V/10A | 300V/30A | 300V/50A | 300V/60A | 300V/100A

Model		MCIF-300V-50A	MCIF-300V-60A	MCIF-300V-100A	
AC Power		3 ϕ 、 AC 220V / 380V 、 50 / 60 Hz			
Loading Range	Charge	6V ~ 300V			
	Discharge	6V ~ 270V			
Output	Constant Current	Range	0.1 ~ 50A	0.1 ~ 60A	0.1 ~ 100A
		Resolution	0.05 A	0.06 A	0.1 A
		Accuracy	± 0.25 A	± 0.3 A	± 0.5 A
	Constant Voltage	Range	6V ~ 300V		
		Resolution	0.1 V		
		Accuracy	± 1.5 V		
Measurement	Voltage	Range	0 ~ 330V		
		Resolution	0.1 V		
		Accuracy	± 1.5 V		
	Current	Range	0 ~ 55.0A	0 ~ 66.0A	0 ~ 110.0A
		Resolution	0.01 A	0.01 A	0.1 A
		Accuracy	± 0.2 A	± 0.24 A	± 0.4 A
Data Recording Time		1 S / 64ch			
Charging / Discharging Mode		CC 、 CC-CV			
Communication Protocol		RS-485			

The specification of this DM is for reference only. If there is any change, we will not issue a separate notice. 2015 Q3 V1.0 CTE-E-02

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